Anti-infection

Anti-infectives are drugs that can either kill an infectious agent or inhibit it from spreading. Anti-infectives include antibiotics and antibacterials, antifungals, antivirals and antiprotozoals.

Antibiotics specifically treat infections caused by bacteria, most commonly used types of antibiotics are: Aminoglycosides, Penicillins, Fluoroquinolones, Cephalosporins, Macrolides, and Tetracyclines. New other approaches such as photodynamic therapy (PDT) and antibacterial peptides have been considered as alternatives to kill bacteria.

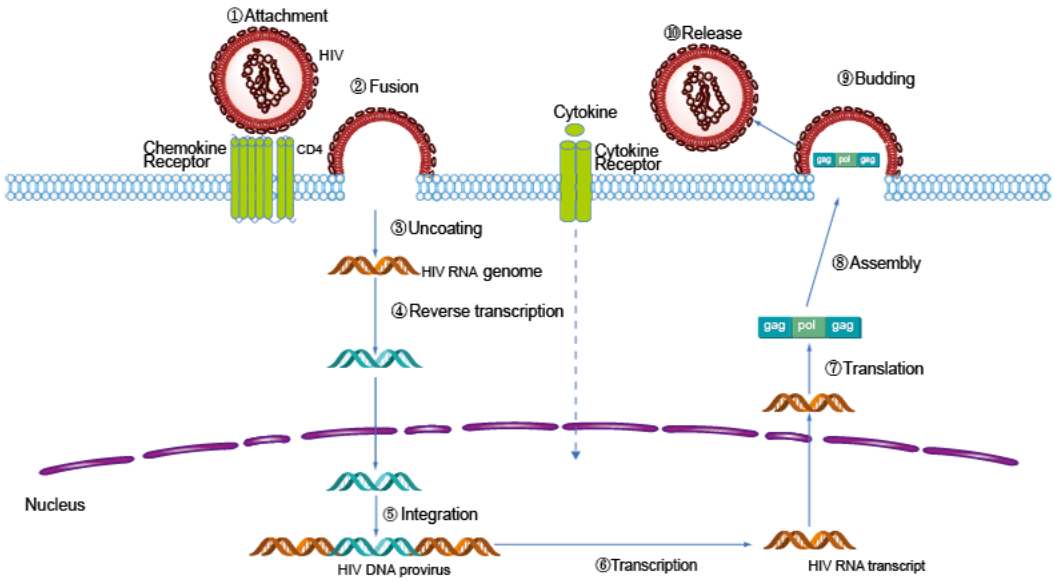
The high rates of morbidity and mortality caused by fungal infections are associated with the current limited antifungal arsenal and the high toxicity of the compounds. The most common antifungal targets include fungal RNA synthesis and cell wall and membrane components, though new antifungal targets are being investigated.

Viral infections occur when viruses enter cells in the body and begin reproducing, often causing illness. Viruses are classified as DNA viruses or RNA viruses, RNA viruses include retroviruses, such as HIV, are prone to mutate. The currently available antiviral drugs target 4 main groups of viruses: herpes, hepatitis, HIV and influenza viruses. Drug resistance in the clinical utility of antiviral drugs has raised an urgent need for developing new antiviral drugs.

Antiprotozoal drugs are medicines that treat infections caused by protozoa. Of which, malaria remains a major world health problem following the emergence and spread of Plasmodium falciparum that is resistant to the majority of antimalarial drugs. At present, antimalarial discovery approaches have been studied, such as the discovery of antimalarials from natural sources, chemical modifications of existing antimalarials, the development of hybrid compounds, testing of commercially available drugs that have been approved for human use for other diseases and molecular modelling using virtual screening technology and docking.

References:

[1] Scorzoni L, et al. Front Microbiol. 2017 Jan 23;8:36.
[2] Dehghan Esmatabadi MJ, et al. Cell Mol Biol (Noisy-le-grand). 2017 Feb 28;63(2):40-48.
[3] Raymund R, et al. Mayo Clin Proc. 2011 Oct; 86(10):1009-1026.



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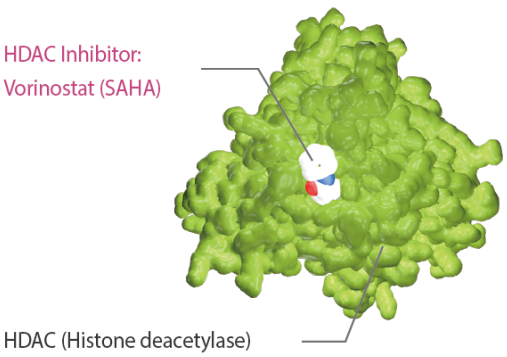
Target List in Anti-infection

Arenavirus



An arenavirus is a virus which is a member of the family Arenaviridae. These viruses infect rodents and occasionally humans.

Arenaviruses are a diverse family of small, enveloped, single-stranded RNA viruses which are generally propagated through asymptomatic, chronic infection of specific rodent hosts. Several arenaviruses are significant human pathogens, including five distinct hemorrhagic fever viruses designated category A by the CDC and NIAID, which is indicative of the level of highest threat to civilian populations. Several arenaviruses, including Lassa virus (LASV), are causative agents of hemorrhagic fever, for which effective therapeutic options are lacking.

The convergence of sensitivity to diverse small-molecule inhibitors thus identifies a robust new target for arenavirus antiviral discovery within the viral entry phase.

Arenavirus Inhibitors & Modulators

GP(33-41)

Cat. No.: HY-P0323

Bioactivity: GP(33-41), a 9-aa-long peptide, is the optimal sequence of the GP1 epitope of lymphocytic choriomeningitis virus, and can upregulate H-2D ^{b} molecules at the RMA-S (Db Kb) cell surface with SC_{50} of 344 nM.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

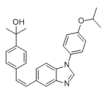
KAVYNFATC

LHF-535

Cat. No.: HY-112762

Bioactivity: LHF-535 is an antiviral agent extracted from patent WO2013123215A2, Compound 38, has EC_{50}s of <1 μM, <1 μM, <1 μM, and 1-10 μM for Lassa, Machupo, Junin, and VSVg virus, respectively [1].

Purity: >98%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg, 100 mg

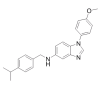


ST-193

Cat. No.: HY-101441

Bioactivity: ST-193 is a potent broad-spectrum **arenavirus** inhibitor; inhibits Guanarito, Junin, Lassa and Machupo virus with **IC_{50}** values of 0.44, 0.62, 1.4 and 3.1 nM, respectively.

Purity: 99.78%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 1 mg, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

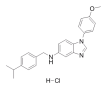


ST-193 hydrochloride

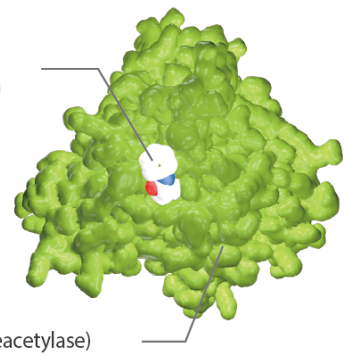
Cat. No.: HY-101441A

Bioactivity: ST-193 hydrochloride is a potent broad-spectrum **arenavirus** inhibitor; inhibits Guanarito, Junin, Lassa and Machupo virus with **IC_{50}** values of 0.44, 0.62, 1.4 and 3.1 nM, respectively.

Purity: 98.22%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 1 mg, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg



Bacterial



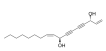
Anything that destroys bacteria or suppresses their growth or their ability to reproduce. Heat, chemicals such as chlorine, and antibiotic drugs all have antibacterial properties. Many antibacterial products for cleaning and handwashing are sold today. Such products do not reduce the risk for symptoms of viral infectious diseases in otherwise healthy persons. This does not preclude the potential contribution of antibacterial products to reducing symptoms of bacterial diseases in the home.

(+)-(3R,8S)-Falcarindiol

((3R,8S)-Falcarindiol; 3(R),8(S),9(Z)-Falcarindiol) Cat. No.: HY-N1976

Bioactivity: (+)-(3R,8S)-Falcarindiol is a polyacetylene found in carrots, has **antimycobacterial** activity, with an IC_{50} of 6 μM and MIC of 24 μM against Mycobacterium tuberculosis H37Ra [1] [2]. Antineoplastic and anti-inflammatory activity [2].

Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg



(+)-Camphor

(D-(+)-Camphor; (1R)-(+)-Camphor) Cat. No.: HY-B1173

Bioactivity: (+)-Camphor is an ingredient in cooking, and as an embalming fluid for medicinal purposes,

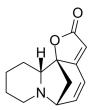
Purity: 98.0%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 1 g

(+)-Viroallosecurinine

Cat. No.: HY-N5002

Bioactivity: (+)-Viroallosecurinine, isolated from Securinega virosa as a cytotoxic alkaloid, exhibits a MIC of 0.48 μg/mL for Ps. Aeruginosa and Staph. aureus [1]. Antibacterial activity [1].

Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

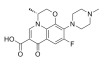


(R)-Ofloxacin

(Dextrofloxacin) Cat. No.: HY-B0330D

Bioactivity: (R)-Ofloxacin (Dextrofloxacin) is an antibiotic useful for the treatment of a number of bacterial infections [1]. Antibacterial activity [1].

Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg

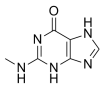


2-(Methylamino)-1H-purin-6(7H)-one

(N2-methylguanine) Cat. No.: HY-101412

Bioactivity: 2-(Methylamino)-1H-purin-6(7H)-one (N2-Methylguanine) is a modified nucleoside. 2-(Methylamino)-1H-purin-6(7H)-one is an endogenous methylated nucleoside found in human fluids.

Purity: 98.0%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 50 mg, 100 mg

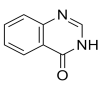


4(3H)-Quinazolinone

Cat. No.: HY-W018800

Bioactivity: 4(3H)-Quinazolinone is a building block in chemical synthesis. Biologically active nitrogen heterocyclic compounds. Possesses a wide spectrum of biological properties like antibacterial, antifungal, anticonvulsant, anti-inflammatory, anti-HIV, anticancerous and analgesic activities [1] [2].

Purity: 97.0%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 100 mg

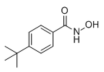


4-(tert-Butyl)-benzhydroxamic Acid

Cat. No.: HY-114818

Bioactivity: 4-(tert-Butyl)-benzhydroxamic Acid is a **PqsR** antagonist with IC_{50}s of 12.5 μM and 23.6 μM for E. coli and P. aeruginosa, respectively. 4-(tert-Butyl)-benzhydroxamic Acid reduces the production of the virulence factor pyocyanin in P. aeruginosa<...

Purity: >98%
Clinical Data: No Development Reported
Size:

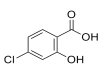


4-Chlorosalicylic acid

Cat. No.: HY-W016867

Bioactivity: 4-Chlorosalicylic acid is a pharmaceutical intermediate. Inhibits **monophenolase** and **diphenolase** activity with IC_{50}s of 1.89 mM and 1.10 mM. Potent antimicrobial activity. Against E. coli with the MIC of 250 μg/mL and with the MBC of 500 μg/...

Purity: 99.95%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 100 mg

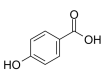


4-Hydroxybenzoic acid

Cat. No.: HY-Y0264

Bioactivity: 4-Hydroxybenzoic acid, a phenolic derivative of benzoic acid, could inhibit most gram-positive and some gram-negative bacteria, with an IC_{50} of 160 μg/mL.

Purity: 98.0%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 1 g

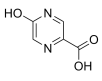


5-hydroxypyrazine-2-carboxylic acid

Cat. No.: HY-76210

Bioactivity: 5-hydroxypyrazine-2-carboxylic acid , a metabolite of anti-tuberculosis drug pyrazinamide (PZA).

Purity: 99.99%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 1 g



6-Amino-5-azacytidine

Cat. No.: HY-111643

Bioactivity: 6-Amino-5-azacytidine inhibits the growth of bacteria E. coli [1].

Purity: >98%
Clinical Data: No Development Reported
Size: 10mM x 1mL in Water, 10 mg

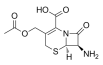
7-Aminocephalosporanic acid

(7-ACA)

Cat. No.: HY-B1434

Bioactivity: 7-Aminocephalosporanic acid is the core chemical structure for the synthesis of cephalosporin antibiotics, is a potent β-lactamase inhibitor.

Purity: 98.0%
Clinical Data: No Development Reported
Size: 100 mg

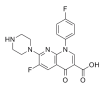


A7132

Cat. No.: HY-U00225

Bioactivity: A7132 is an antibacterial agent. A7132 possess broad and potent antibacterial activity.

Purity: >98%
Clinical Data: No Development Reported
Size: 250 mg, 500 mg

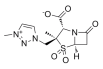


AAI101

Cat. No.: HY-103095

Bioactivity: AAI101 is an extended-spectrum β-lactamase inhibitor, against many resistant Gram-negative pathogens.

Purity: 98.0%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg



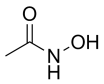
Acetohydroxamic acid

(AHA)

Cat. No.: HY-B1235

Bioactivity: Acetohydroxamic acid is a potent and irreversible inhibitor of bacterial and plant urease and also used as adjunctive therapy in chronic urinary infection. Target: Urease Acetohydroxamic acid selectively inhibits arachidonate 5-lipoxygenase and thus has potential use in the treatment of asthma.

Purity: 98.0%
Clinical Data: Launched
Size: 10mM x 1mL in Water, 100 mg, 500 mg



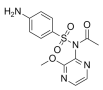
Acetylazide

(Acetylkelfizina; Acetylsulfamethoxypyrazine; FI6073)

Cat. No.: HY-101575

Bioactivity: Acetylazide is a synthetic broad-spectrum bacteriostatic antibiotic.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg, 20 mg



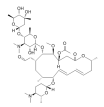
Acetylspiramycin

(Spiramycin B; Spiramycin II; Foromacidin B)

Cat. No.: HY-B1916

Bioactivity: Acetylspiramycin is a macrolide antibiotic.

Purity:
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 200 mg



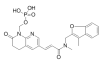
Afabicin

(Debio 1450; AFN-1720)

Cat. No.: HY-109000

Bioactivity: Afabicin (Debio 1450) is the prodrug of Debio1452, specifically targeting staphylococci without significant activity against other Gram-positive or Gram-negative species. Debio1452 is an inhibitor **FabI**, an enzyme critical to fatty acid biosynthesis in staphylococci.

Purity: >98%
Clinical Data: No Development Reported
Size: 250 mg, 500 mg



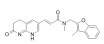
AFN-1252

(API-1252; Debio 1452)

Cat. No.: HY-16911

Bioactivity: AFN-1252(Debio 1452) is a potent inhibitor of enoyl-acyl carrier protein reductase (FabI), inhibited all clinical isolates of Staphylococcus aureus and Staphylococcus epidermidis at concentrations of ≤0.12 μg/ml.

Purity: 98.27%
Clinical Data: Phase 2
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg



Allergen Gal d 4 (46-61), chicken

(Lysozyme C (46-61) (chicken))

Cat. No.: HY-P1560

Bioactivity: Allergen Gal d 4 (46-61), chicken is a hen egg white lysozyme peptide.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

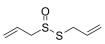
NTDGSTDYGILQINSR

Allicin

(Diallyl thiosulfinate) Cat. No.: HY-N0315

Bioactivity: Allicin (diallyl thiosulfinate), a highly potent natural antimicrobial activity substance, inhibits growth of a variety of microorganisms, among them antibiotic-resistant strains [1].

Purity: >98%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 50 mg

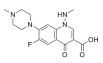


Amifloxacin

(Win49375) Cat. No.: HY-U00221

Bioactivity: Amifloxacin (Win49375) is a synthetic antibacterial agent of the quinolone class.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg, 20 mg

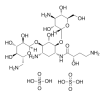


Amikacin sulfate

(BAY-416651 sulfate) Cat. No.: HY-B0509B

Bioactivity: Amikacin sulfate(BAY416651 sulfate) is a semi-synthetic aminoglycoside antibiotic derived from kanamycin A.

Purity: 98.0%
Clinical Data: Launched
Size: 10mM x 1mL in Water, 1 g, 5 g

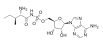


Aminoacyl tRNA synthetase-IN-1

Cat. No.: HY-108939

Bioactivity: Aminoacyl tRNA synthetase-IN-1 is a **bacterial aminoacyl tRNA synthetase** (**aaRS**) inhibitor.

Purity: 99.61%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 1 mg, 5 mg, 10 mg

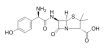


Amoxicillin

(Amoxycillin) Cat. No.: HY-B0467A

Bioactivity: Amoxicillin is a moderate- spectrum, bacteriolytic, β-lactam antibiotic.

Purity: 98.0%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 1 g, 5 g, 10 g

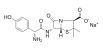


Amoxicillin sodium

Cat. No.: HY-B0467

Bioactivity: Amoxicillin Sodium is a moderate- spectrum, bacteriolytic, β-lactam antibiotic.

Purity: 98.04%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 1 g, 5 g, 10 g

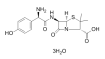


Amoxicillin trihydrate

(Amoxycillin trihydrate) Cat. No.: HY-B0467B

Bioactivity: Amoxicillin Trihydrate is a moderate- spectrum, bacteriolytic, β-lactam antibiotic. Target: Antibacterial Amoxicillin is a moderate-spectrum, bacteriolytic, β-lactam antibiotic in the aminopenicillin family used to treat bacterial infections caused by susceptible Gram-positive and Gram-negative...

Purity: 98.0%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 1 g, 5 g, 10 g

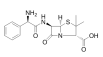


Ampicillin

(D-(-)-α-Aminobenzylpenicillin) Cat. No.: HY-B0522

Bioactivity: Ampicillin is a broad-spectrum beta-lactam antibiotic against a variety of gram-positive and gram-negative bacteria.

Purity: >98%
Clinical Data: Launched
Size: 1 g

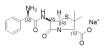


Ampicillin sodium

(D-(-)-α-Aminobenzylpenicillin sodium salt) Cat. No.: HY-B0522A

Bioactivity: Ampicillin sodium is a broad-spectrum beta-lactam antibiotic against a variety of gram-positive and gram-negative **bacteria**.

Purity: 98.0%
Clinical Data: Launched
Size: 10mM x 1mL in Water, 1 g, 5 g

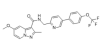


anti-TB agent 1

Cat. No.: HY-126131

Bioactivity: anti-TB agent 1 is a potent and orally active **anti-tuberculosis** agent, with MICs of < 2 nM against the Mtb strains H37Rv, rRMP and rINH [1].

Purity: >98%
Clinical Data: No Development Reported
Size: 100 mg, 250 mg, 500 mg

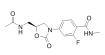


Antibacterial compound 1

Cat. No.: HY-101819

Bioactivity: Antibacterial compound 1 is a oxazolidinone extracted from patent WO1999037630A1 with **antibacterial** activities.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg, 20 mg

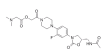


Antibacterial compound 2

Cat. No.: HY-101730

Bioactivity: Antibacterial compound 2 is a useful **antibacterial** agent extracted from patent US5652238, compound example 9.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

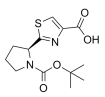


Antibiotic-5d

Cat. No.: HY-100833

Bioactivity: Antibiotic-5d is a synthesis and antimicrobial compound.

Purity: 99.70%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO,
5 mg, 10 mg, 50 mg, 100 mg



Antimicrobial Compound 1

Cat. No.: HY-111405

Bioactivity: Antimicrobial Compound 1 is an alkylpyridinium compound, with antimicrobial activity.

Purity: >98%
Clinical Data: No Development Reported
Size: 250 mg, 500 mg

Apidaecin IB

Cat. No.: HY-P1602

Bioactivity: Apidaecin IB is a insect antimicrobial peptide, with minimum inhibitory concentration (MIC) values of 8 μM for E. coli (ML35, O18K1H7 and ATCC 25922).

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

GNNRPVYIPQPRPPHPRL

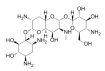
Apramycin

(Nebramycin II)

Cat. No.: HY-17558

Bioactivity: Apramycin(Nebramycin II) is an aminoglycoside antibiotic used in veterinary medicine.

Purity: >98%
Clinical Data: No Development Reported
Size: 50 mg, 100 mg, 500 mg, 1 g, 5 g



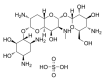
Apramycin sulfate

(Nebramycin II (sulfate))

Cat. No.: HY-B1329

Bioactivity: Apramycin sulfate is an aminoglycoside antibiotic mproduced by a strain of Streptomyces tenebrarius, used in veterinary practice.

Purity: 98.0%
Clinical Data: No Development Reported
Size: 10mM x 1mL in Water,
100 mg

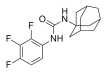


AU1235

Cat. No.: HY-101867

Bioactivity: AU1235 is an **adamantyl urea** inhibitor of **Mycobacterium tuberculosis**.

Purity: 99.27%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO,
2 mg, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg



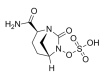
Avibactam free acid

(NXL-104 (free acid))

Cat. No.: HY-14879

Bioactivity: Avibactam free acid (NXL-104 free acid) is a covalent, reversible **β-lactamase** inhibitor, inhibits β-lactamase **TEM-1** and **CTX-M-15** with **IC_{50}** of 8 nM and 5 nM, respectively.

Purity: >98%
Clinical Data: Launched
Size: 5 mg, 10 mg, 50 mg



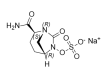
Avibactam sodium

(NXL-104)

Cat. No.: HY-14879A

Bioactivity: Avibactam sodium (NXL-104) is a covalent and reversible **β-lactamase** inhibitor which inhibits β-lactamase **TEM-1** and **CTX-M-15** with **IC_{50}**s of 8 nM and 5 nM, respectively.

Purity: 99.99%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO,
5 mg, 10 mg, 50 mg, 100 mg, 200 mg

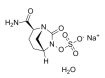


Avibactam sodium hydrate

Cat. No.: HY-14879B

Bioactivity: Avibactam sodium hydrate is a covalent, reversible **β-lactamase** inhibitor, inhibits β-lactamase **TEM-1** and **CTX-M-15** with $\mathbf{IC_{50}}$ of 8 nM and 5 nM, respectively.

Purity: 99.0%
Clinical Data: Launched
Size: 10mM x 1mL in Water,
5 mg, 10 mg, 50 mg, 100 mg, 200 mg

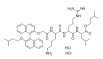


AVX 13616

Cat. No.: HY-16672

Bioactivity: AVX 13616 shows the potent in vivo antibacterial activity of Avexa's lead antibacterial candidate; particularly against drug-resistant Staphylococcus pathogens.

Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 50 mg, 100 mg



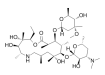
Azathramycin

(Azaerythromycin A; Desmethyl Azithromycin)

Cat. No.: HY-17442

Bioactivity: Azathramycin is an antibiotic.

Purity: 98.0%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO,
10 mg, 50 mg, 100 mg, 250 mg, 500 mg



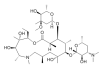
Azithromycin

(CP 62993)

Cat. No.: HY-17506

Bioactivity: Azithromycin is a macrolide antibiotic useful for the treatment of a number of bacterial infections.

Purity: 98.0%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO,
50 mg, 100 mg, 200 mg, 500 mg



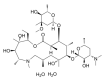
Azithromycin hydrate

(CP-62993 dihydrate)

Cat. No.: HY-17506A

Bioactivity: Azithromycin hydrate is a macrolide antibiotic useful for the treatment of a number of bacterial infections.

Purity: >98%
Clinical Data: Launched
Size: 50 mg, 100 mg



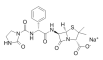
Azlocillin sodium salt

(Sodium azlocillin)

Cat. No.: HY-B0529A

Bioactivity: Azlocillin is an acylampicillin with a broad spectrum against bacteria.

Purity: 98.0%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO,
1 g, 5 g



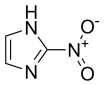
Azomycin

(2-Nitroimidazole; Amicin; Azomycin)

Cat. No.: HY-N0195

Bioactivity: Azomycin is an antibiotic which can be active against aerobic Gram-positive and Gram-negative bacteria.

Purity: 99.96%
Clinical Data: Phase 1
Size: 10mM x 1mL in DMSO,
250 mg, 1 g



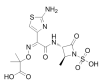
Aztreonam

(SQ-26,776)

Cat. No.: HY-B0129

Bioactivity: Aztreonam (SQ-26) is a synthetic monocyclic beta-lactam antibiotic, which has a very high affinity for penicillin-binding protein 3 (PBP-3).

Purity: 98.79%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO,
100 mg, 200 mg, 500 mg

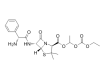


Bacampicillin

Cat. No.: HY-B1149

Bioactivity: Bacampicillin is a penicillin antibiotic, is a prodrug of ampicillin with improved oral bioavailability.

Purity: >98%
Clinical Data: Launched
Size: 10 mg, 50 mg

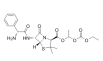


Bacampicillin hydrochloride

Cat. No.: HY-B1149A

Bioactivity: Bacampicillin hydrochloride is a penicillin antibiotic, is a prodrug of ampicillin with improved oral bioavailability.

Purity: 99.61%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO,
10 mg, 50 mg

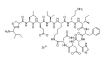


Bacitracin Zinc

(Bacitracin zinc salt; Zinc bacitracin) Cat. No.: HY-B0278

Bioactivity: Bacitracin Zinc is a dephosphorylation of the C55-isoprenyl pyrophosphate interference for inhibition of cleavage of Tyr from Met-enkephalin with IC50 of 10 μM.

Purity: 97.0%
Clinical Data: Launched
Size: 100 mg, 200 mg



Bactenecin

(Bactenecin, bovine) Cat. No.: HY-P1508

Bioactivity: Bactenecin is a cyclic antimicrobial peptide isolated from bovine neutrophils with potent activity against **Bacterial** and **Fungal** species.

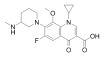
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Balofloxacin

Cat. No.: HY-B0159

Bioactivity: Balofloxacin is quinolone antibiotic, inhibiting the synthesis of bacterial DNA by interference with the enqyme DNA gyrase.

Purity: 98.09%
Clinical Data: Launched
Size: 100 mg, 500 mg

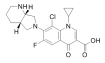


BAY-Y 3118

Cat. No.: HY-U00092

Bioactivity: BAY-Y 3118 is a new chlorofluoroquinolone with antimicrobial activity.

Purity: >98%
Clinical Data: No Development Reported
Size: 250 mg, 500 mg

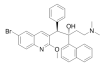


Bedaquiline

(TMC207; R207910) Cat. No.: HY-14881

Bioactivity: Bedaquiline is a diarylquinoline antibiotic that inhibits **mycobacterial ATP synthase**.

Purity: 99.97%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg, 100 mg

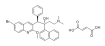


Bedaquiline fumarate

(R403323; TMC207 fumarate; R207910 fumarate) Cat. No.: HY-14881A

Bioactivity: Bedaquiline fumarate, a diarylquinoline antibiotic that targets ATP synthase, is effective for the treatment of Mycobacterium tuberculosis infections.

Purity: 99.99%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg, 100 mg

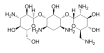


Bekanamycin

(Kanamycin B) Cat. No.: HY-B1174

Bioactivity: Bekanamycin is an aminoglycoside antibiotic.

Purity: 98.0%
Clinical Data: Launched
Size: 10mM x 1mL in Water, 100 mg

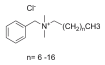


Benzalkonium chloride

(Alkyldimethylbenzylammonium chloride) Cat. No.: HY-B2232

Bioactivity: Benzalkonium chloride is a potent anti-microbial agent, used as a preservative in eye drops.

Purity: 98.0%
Clinical Data: No Development Reported
Size: 1 g

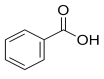


Benzoic acid

Cat. No.: HY-N0216

Bioactivity: Benzoic Acid is an aromatic alcohol existing naturally in many plants and is a common additive to food, drinks, cosmetics and other products. It acts as preservatives through inhibiting both **bacteria** and **fungi**.

Purity: 99.95%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 100 mg

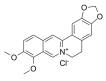


Berberine chloride

(Natural Yellow 18 (chloride)) Cat. No.: HY-18258

Bioactivity: Berberine chloride is an alkaloid isolated from the Chinese herbal medicine Huanglian, as an **antibiotic**. Berberine chloride induces reactive oxygen species (**ROS**) generation and inhibits **DNA topoisomerase**. Antineoplastic properties [1].

Purity: >98%
Clinical Data: Launched
Size: 100 mg, 500 mg



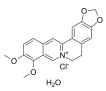
Berberine chloride hydrate

(Natural Yellow 18 (chloride hydrate))

Cat. No.: HY-17577

Bioactivity: Berberine chloride hydrate is an alkaloid isolated from the Chinese herbal medicine Huanglian, as an **antibiotic**. Berberine chloride hydrate induces reactive oxygen species (**ROS**) generation and inhibits **DNA topoisomerase**. Antineoplastic properties [1].

Purity: 99.56%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 5 g

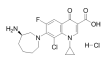


Besifloxacin Hydrochloride

Cat. No.: HY-17028

Bioactivity: Besifloxacin hydrochloride is a fourth-generation fluoroquinolone antibiotic.

Purity: 99.16%
Clinical Data: Launched
Size: 10 mg, 50 mg, 100 mg

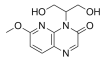


beta-lactamase-IN-1

Cat. No.: HY-19773

Bioactivity: Treating Neisseria gonorrhoeae infection which comprises administering to a subject in need thereof novel Tricyclic nitrogen containing compounds and corresponding pharmaceutical compositions as described herein.

Purity: >98%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 1 mg, 5 mg, 10 mg, 50 mg, 100 mg

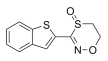


Bethoxazin

Cat. No.: HY-17525

Bioactivity: Bethoxazin(Bethoguard) is a new broad spectrum industrial microbicide with applications in material and coating preservation.

Purity: >98%
Clinical Data: No Development Reported
Size: 10 mg, 50 mg



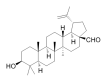
Betulinaldehyde

(Betulinic aldehyde; Betunal)

Cat. No.: HY-N0084

Bioactivity: Betulinaldehyde(Betunal) belongs to pentacyclic triterpenoids and was reported to exhibit antimicrobial activities against bacteria and fungi, including S. aureus.

Purity: 98.56%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 10 mg, 50 mg, 100 mg



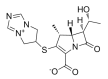
Biapenem

(CLI 86815; L 627; LJC 10627)

Cat. No.: HY-13573

Bioactivity: Biapenem (CLI 86815) a parenteral carbapenem antibacterial agent with a broad spectrum.

Purity: 98.0%
Clinical Data: Launched
Size: 10mM x 1mL in Water, 10 mg, 50 mg



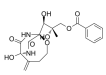
Bicyclomycin benzoate

(FR2054)

Cat. No.: HY-101128

Bioactivity: Bicyclomycin benzoate is an antibiotic exhibiting activity against a broad spectrum of Gram-negative bacteria and against the Gram-positive bacterium.

Purity: 99.79%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

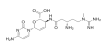


Blasticidin S

Cat. No.: HY-103401A

Bioactivity: Blasticidin S is a nucleoside antibiotic isolated from Streptomyces griseochromogenes. Blasticidin S is a potent inhibitor of protein synthesis in both prokaryotic and eukaryotic cells [1].

Purity: >98%
Clinical Data: No Development Reported
Size: 10 mg, 25 mg

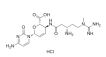


Blasticidin S hydrochloride

Cat. No.: HY-103401

Bioactivity: Blasticidin S hydrochloride is a nucleoside antibiotic isolated from Streptomyces griseochromogenes. Blasticidin S is a potent inhibitor of protein synthesis in both prokaryotic and eukaryotic cells [1].

Purity: 99.82%
Clinical Data: No Development Reported
Size: 10mM x 1mL in Water, 10 mg, 25 mg

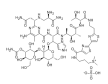


Bleomycin sulfate

Cat. No.: HY-17565

Bioactivity: Bleomycin sulfate is a **DNA synthesis** inhibitor with potent antitumor activity.

Purity: 98.0%
Clinical Data: Launched
Size: 10mM x 1mL in Water, 10 mg, 50 mg

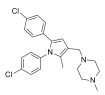


BM212

Cat. No.: HY-100725

Bioactivity: BM212 exerts bactericidal activity against intracellular bacilli residing, completely inhibits the intracellular mycobacteria.

Purity: 99.33%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 1 mg, 5 mg, 10 mg, 50 mg, 100 mg

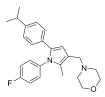


BM635

Cat. No.: HY-109587

Bioactivity: BM635 is a **MmpL3** inhibitor with outstanding anti-mycobacterial activity. BM635 has an **MIC_{50}** of 0.12 μM against M. tuberculosis H37Rv.

Purity: 98.55%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 1 mg, 5 mg, 10 mg, 25 mg, 50 mg

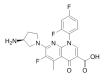


BMY-43748

Cat. No.: HY-19147

Bioactivity: BMY-43748 is a promising antibacterial agent, exhibiting great in vitro and in vivo antibacterial activity.

Purity: >98%
Clinical Data: No Development Reported
Size: 500 mg, 250 mg

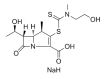


BO3482

Cat. No.: HY-U00255

Bioactivity: BO3482 has **Antimicrobial** activity and can inhibit the growth of methicillin-resistant **Staphylococci** (**MRS**) with an **MIC_{90}** of 6.25 mg/mL.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg



Bombinin-Like Peptide BLP-1

Cat. No.: HY-P1546

Bioactivity: Bombinin-Like Peptide (BLP-1) is an **antimicrobial** peptide from Bombina species.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

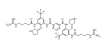
Brilacidin

(PMX 30063)

Cat. No.: HY-19892

Bioactivity: Brilacidin is a nonpeptidic anti-infective in a new class of defensin mimetics that is being developed for the treatment of eye infections.

Purity: 92.54%
Clinical Data: Phase 2
Size: 1 mg, 5 mg, 10 mg, 20 mg

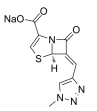


BRL-42715

Cat. No.: HY-19050

Bioactivity: BRL-42715 is a potent inhibitor of a broad range of bacterial **beta-lactamases (β-lactamase)** [1].

Purity: >98%
Clinical Data: No Development Reported
Size: 250 mg, 500 mg



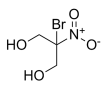
Bronopol

(BNPD; BNPK)

Cat. No.: HY-B1217

Bioactivity: Bronopol is an antimicrobial, with low mammalian toxicity (at in-use levels) and high activity against bacteria (especially the troublesome Gram-negative species).

Purity: 98.0%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 100 mg

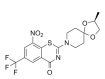


BTZ043

Cat. No.: HY-13579

Bioactivity: BTZ043 is an inhibitor of decaprenyl-phosphoribose-epimerase (DprE1), with MICs of of 2.3 nM and 9.2 nM for M. tuberculosis H37Rv and Mycobacterium smegmatis, respectively.

Purity: 99.66%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg, 100 mg



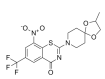
BTZ043 Racemate

(BTZ10526038; Benzothiazinone 10526038)

Cat. No.: HY-13579A

Bioactivity: BTZ043 Racemate is the racemate of BTZ043, BTZ043 is an inhibitor of decaprenyl-phosphoribose-epimerase (**DprE1**), and the antimicrobial activity of BTZ043 is more potent than BTZ043 Racemate.

Purity: 98.77%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg

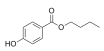


Butylparaben (Butyl parahydroxybenzoate; Butyl paraben; Butyl 4-hydroxybenzoate)

Cat. No.: HY-B1431

Bioactivity: Butylparaben is an organic compound, has proven to be a highly successful antimicrobial preservative in cosmetics, also used in medication suspensions, and as a flavoring additive in food.

Purity: 99.10%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 5 g

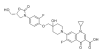


Cadazolid (ACT-179811)

Cat. No.: HY-100436

Bioactivity: Cadazolid (ACT-179811) is a new oxazolidinone antibiotic with potent activity against Clostridium difficile.

Purity: 97.44%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg, 100 mg

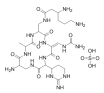


Capreomycin sulfate

Cat. No.: HY-17566

Bioactivity: Capreomycin is a peptide antibiotic, commonly grouped with the aminoglycosides, which is given in combination with other antibiotics for MDR-tuberculosis.

Purity: 99.0%
Clinical Data: Launched
Size: 10mM x 1mL in Water, 1 g, 5 g

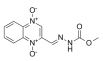


Carbadox

Cat. No.: HY-B1340

Bioactivity: Carbadox is a quinoxaline-di-N-oxide antibiotic compound which is widely fed to nursery-age pigs to control enteric diseases and improve feed efficiency.

Purity: 98.0%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 100 mg

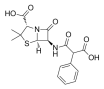


Carbenicillin

Cat. No.: HY-B0525

Bioactivity: Carbenicillin is broad-spectrum semisynthetic penicillin derivative used parenterally. Target: Antibacterial Carbenicillin is a semi-synthetic penicillin antibiotic which interferes with cell wall synthesis of gram-negative bacteria while displaying low toxicity. The leukocytes of the patients...

Purity: >98%
Clinical Data: Launched
Size: 1 g, 5 g

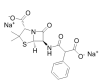


Carbenicillin disodium (Sodium carbenicillin)

Cat. No.: HY-B0525A

Bioactivity: Carbenicillin disodium is a beta-lactam penicillin derivative that interference with final stage of **bacterial** cell wall synthesis.

Purity: 98.12%
Clinical Data: Launched
Size: 1 g, 5 g



Cecropin A

Cat. No.: HY-P1539

Bioactivity: Cecropin A is a linear 37-residue antimicrobial polypeptide, with anticancer and anti-inflammatory activity.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Cecropin A TFA

Cat. No.: HY-P1539A

Bioactivity: Cecropin A TFA is a linear 37-residue antimicrobial polypeptide isolated from Hyalaphora cecropia pupae. Cecropin A TFA exhibits anti-bacterial, anti-inflammatory [1] and anti-cancer activity [2].

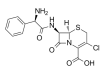
Purity: 98.96%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Cefaclor

Cat. No.: HY-B0198

Bioactivity: Cefaclor, is a second-generation cephalosporin antibiotic used to treat certain infections caused by bacteria such as pneumonia and infections of the ear, lung, skin, throat, and urinary tract. Target: Antibacterial Cefaclor belongs to the family of antibiotics known as the cephalosporins...

Purity: 96.18%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 1 g, 5 g

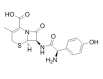


Cefadroxil (BL-S 578)

Cat. No.: HY-B1190

Bioactivity: Cefadroxil is a broad-spectrum antibiotic of the cephalosporin type, effective in Gram-positive and Gram-negative bacterial infections.

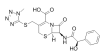
Purity: 98.49%
Clinical Data: Launched
Size: 10mM x 1mL in Water, 100 mg



Cefamandole
(Cephamandole) Cat. No.: HY-B1128

Bioactivity: Cefamandole is a second-generation broad-spectrum cephalosporin antibiotic. As the antibiotic is broken down in the body, it releases free NMTT, which can cause hypoprothrombinemia.

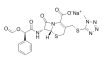
Purity: >98%
Clinical Data: Launched
Size: 10 mg



Cefamandole nafate
(Cefamandole formate sodium; Cephamandole nafate) Cat. No.: HY-B1166

Bioactivity: Cefamandole nafate is a second-generation broad-spectrum cephalosporin antibiotic.

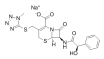
Purity: 98.07%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 100 mg, 500 mg



Cefamandole sodium
(Cephamandole sodium) Cat. No.: HY-B1128A

Bioactivity: Cefamandole Sodium Salt is a second-generation broad-spectrum cephalosporin antibiotic.

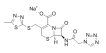
Purity: 98.07%
Clinical Data: Launched
Size: 10 mg



Cefazolin sodium
(Sodium cefazolin; Sodium cephazolin) Cat. No.: HY-B1078

Bioactivity: Cefazolin sodium is a first-generation cephalosporin antibiotic, useful for the treatment of a number of bacterial infections.

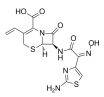
Purity: 96.96%
Clinical Data: Launched
Size: 10mM x 1mL in Water, 100 mg, 500 mg



Cefdinir
(FK-482; CI-983) Cat. No.: HY-B0136

Bioactivity: Cefdinir (FK-482) is a semi-synthetic, broad-spectrum antibiotic, which is proved to be effective for common bacterial infections of the ear, sinus, throat, and skin.

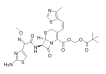
Purity: 99.56%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 1 g, 5 g



Cefditoren Pivoxil (Cefditoren pivoxyl; Cefditoren pivaloyloxymethyl ester; ME 1207) Cat. No.: HY-17452A

Bioactivity: Cefditoren pivoxil is a new-third generation cephalosporin antibiotic that has a broad spectrum of activity against Gram-positive and Gram-negative bacteria, including common respiratory and skin pathogens.

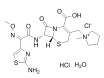
Purity: 99.48%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 10 mg, 50 mg, 100 mg, 200 mg



Cefepime Dihydrochloride Monohydrate
Cat. No.: HY-B0616

Bioactivity: Cefepime Dihydrochloride Monohydrate is a broad-spectrum cephalosporin with enhanced coverage against Gram-positive and Gram-negative bacteria. Target: Antibacterial Cefepime is an extended-spectrum parenteral cephalosporin antibiotic active in vitro against a broad spectrum of gram-positive and...

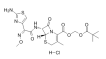
Purity: 99.94%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 500 mg, 1 g, 5 g



Cefetamet pivoxil hydrochloride
(Ro 15-8075) Cat. No.: HY-B1894A

Bioactivity: Cefetamet pivoxil hydrochloride is an oral third generation cephalosporin antibiotic.

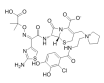
Purity: 98.0%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 50 mg, 100 mg



Cefiderocol
(S-649266) Cat. No.: HY-17628

Bioactivity: Cefiderocol is a novel siderophore cephalosporin which has a potent activity against a broad range of aerobic Gram-negative **bacterial** species with **MIC_{50}**s of 2 μg/mL or less.

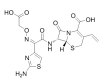
Purity: 98.65%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg



Cefixime
(FR-17027; FK-027; CL-284635) Cat. No.: HY-B1381

Bioactivity: Cefixime is an antibiotic and a third generation cephalosporin antibiotic, useful for the treatment of a number of bacterial infections.

Purity: 99.56%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg

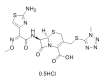


Cefmenoxime hydrochloride (Cefmenoxime hemihydrochloride; SCE-1365 hemihydrochloride)

Cat. No.: HY-B0875

Bioactivity: Cefmenoxime hydrochloride is a third-generation cephalosporin antibiotic.

Purity: 97.66%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 100 mg, 500 mg

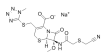


Cefmetazole sodium (Sodium cefmetazole)

Cat. No.: HY-B1257

Bioactivity: Cefmetazole sodium is a semisynthetic cephamycin antibiotic.

Purity: 95.0%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 100 mg

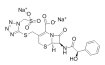


Cefonicid sodium (Cefonicid disodium salt)

Cat. No.: HY-B1300

Bioactivity: Cefonicid sodium is a broadspectrum cephalosporin antibiotic which inhibits the formation of the bacterial cell wall. Target: Antibacterial Cefonicid sodium can inhibit the carnitine/carnitine antiport when it is added internally and externally to proteoliposomes. It is known that the molecule...

Purity: 98.0%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 50 mg

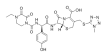


Cefoperazone

Cat. No.: HY-B0210

Bioactivity: Cefoperazone is a cephalosporin antibiotic for inhibition of rMrp2-mediated [3H]E217βG uptake with IC50 of 199 μM. Target: Antibacterial Cefoperazone is a sterile, semisynthetic, broad-spectrum, parenteral cephalosporin antibiotic for intravenous or intramuscular administration. After intravenous...

Purity: 99.36%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 1 g, 5 g

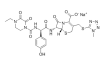


Cefoperazone sodium salt (CP 52640-2)

Cat. No.: HY-B0210A

Bioactivity: Cefoperazone sodium salt is a cephalosporin antibiotic for inhibition of rMrp2-mediated [3H]E217βG uptake with IC50 of 199 μM. Target: Antibacterial Cefoperazone is a sterile, semisynthetic, broad-spectrum, parenteral cephalosporin antibiotic for intravenous or intramuscular administration....

Purity: >98%
Clinical Data: Launched
Size: 1 g, 5 g

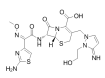


Cefoselis

Cat. No.: HY-B0186

Bioactivity: Cefoselis is a widely used beta-lactam antibiotic.

Purity: >98%
Clinical Data: Launched
Size: 5 mg, 10 mg, 50 mg, 100 mg

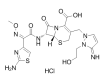


Cefoselis hydrochloride

Cat. No.: HY-B0186A

Bioactivity: Cefoselis is a widely used beta-lactam antibiotic.

Purity: >98%
Clinical Data: Launched
Size: 5 mg, 10 mg, 50 mg, 100 mg

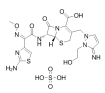


Cefoselis sulfate (FK-037)

Cat. No.: HY-B0186B

Bioactivity: Cefoselis is a widely used beta-lactam antibiotic.

Purity: 98.0%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg, 100 mg

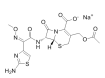


Cefotaxime sodium salt (Cefotaxim (sodium salt); HR-756 (sodium salt))

Cat. No.: HY-A0088

Bioactivity: Cefotaxime sodium salt is a third-generation cephalosporin antibiotic; broad-spectrum antibiotic with activity against numerous Gram-positive and Gram-negative bacteria.

Purity: 98.87%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 1 g, 5 g

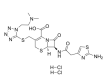


Cefotiam hydrochloride (SCE-963 hydrochloride)

Cat. No.: HY-B0734A

Bioactivity:

Purity: 98.0%
Clinical Data: Launched
Size: 10 mg, 50 mg



Cefoxitin sodium

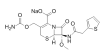
(MK-306) Cat. No.: HY-B1117

Bioactivity: Cefoxitin sodium (MK-306) is a cephamycin antibiotic, often grouped with the second generation cephalosporins, acts by interfering with cell wall synthesis, its activity spectrum includes a broad range of gram-negative and gram-positive bacteria.

Purity: 98.0%

Clinical Data: Launched

Size: 10mM x 1mL in DMSO, 250 mg



Cefozopran

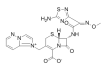
(SCE-2787) Cat. No.: HY-B0771

Bioactivity: Cefozopran(SCE 2787) is a fourth-generation cephalosporin.

Purity: >98%

Clinical Data: Launched

Size: 50 mg, 100 mg



Cefozopran hydrochloride

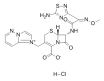
(SCE-2787 hydrochloride) Cat. No.: HY-B0771A

Bioactivity: Cefozopran Hcl(SCE 2787 Hcl) is a fourth-generation cephalosporin.

Purity: 97.66%

Clinical Data: Launched

Size: 10mM x 1mL in Water, 50 mg, 100 mg



Cefpiramide sodium

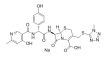
(SM-1652; Wy-44635) Cat. No.: HY-B0798

Bioactivity: Cefpiramide sodium (SM-1652; Wy-44635) is a new Pseudomonas-active cephalosporin with a broad spectrum of antibacterial activity. IC50 value: Target: antibacterial agent Cefpiramide was moderately susceptible to hydrolysis by a variety of beta-lactamases from Gram-negative bacilli....

Purity: 95.0%

Clinical Data: Launched

Size: 10 mg, 50 mg



Cefpirome sulfate

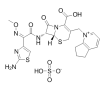
(HR-810 sulfate) Cat. No.: HY-B1824

Bioactivity: Cefpirome sulfate (HR-810 sulfate) is a fourth generation cephalosporin antibiotic.

Purity: 99.57%

Clinical Data: Launched

Size: 100 mg, 500 mg



Cefprozil monohydrate

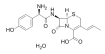
Cat. No.: HY-B0458

Bioactivity: Cefprozil Monohydrate (Cefzil) is a second-generation cephalosporin type antibiotic.

Purity: 98.0%

Clinical Data: Launched

Size: 10mM x 1mL in DMSO, 10 mg, 50 mg



Cefradine

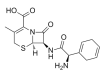
(Cephradine; SQ-11436) Cat. No.: HY-B1156

Bioactivity: Cefradine is a first generation cephalosporin antibiotic.

Purity:

Clinical Data: Launched

Size: 10mM x 1mL in DMSO, 100 mg, 500 mg



Cefsulodin sodium

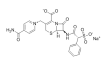
Cat. No.: HY-13588

Bioactivity: Cefsulodin sodium salt hydrate is a third generation β lactam antibiotic and member of the cephems subgroub of antibiotics. Target: Antibacterial The compound displays a mechanism of action like many β lactam antibiotics through inhibition of cell wall synthesis by competitively inhibiting penicillin...

Purity: 96.50%

Clinical Data: Launched

Size: 10mM x 1mL in DMSO, 100 mg



Ceftaroline fosamil

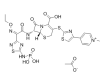
(TAK-599; PPI0903) Cat. No.: HY-14737

Bioactivity: Ceftaroline fosamil is a cephalosporin with activity against **Gram-positive pathogens**, including methicillin-resistant **Staphylococcus aureus** (**MRSA**).

Purity: 98.28%

Clinical Data: Launched

Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg, 100 mg



Ceftazidime

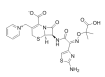
(GR20263) Cat. No.: HY-B0593

Bioactivity: Ceftazidime is a beta-lactam, third-generation cephalosporin antibiotic by interfering with **bacterial** cell wall synthesis and inhibiting cross-linking of the peptidoglycan.

Purity: 99.72%

Clinical Data: Launched

Size: 10mM x 1mL in DMSO, 1 g, 5 g

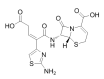


Ceftibuten

(Sch 39720) Cat. No.: HY-B0698

Bioactivity: Ceftibuten(Sch39720) is a third-generation cephalosporin antibiotic.

Purity: >98%
Clinical Data: Launched
Size: 10 mg, 50 mg, 100 mg

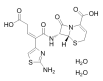


Ceftibuten dihydrate

(Sch-39720 dihydrate) Cat. No.: HY-B0698A

Bioactivity: Ceftibuten dihydrate is a third-generation cephalosporin antibiotic.

Purity: 98.80%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO,
10 mg, 50 mg, 100 mg

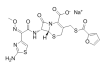


Ceftiofur sodium

(sodium ceftiofur) Cat. No.: HY-B0898

Bioactivity: Ceftiofur sodium is an antibiotic of the cephalosporin type (third generation), licensed for use in veterinary medicine.

Purity: 96.65%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO,
100 mg

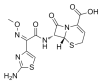


Ceftizoxime

Cat. No.: HY-B1596

Bioactivity: Ceftizoxime is a **bacterial** inhibitor which acts by interfering with bacterial cell wall synthesis and inhibiting cross-linking of the peptidoglycan.

Purity: 99.47%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO,
50 mg, 100 mg

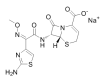


Ceftizoxime sodium

(SKF-88373) Cat. No.: HY-B1596A

Bioactivity: Ceftizoxime sodium (SKF-88373) is third generation cephalosporin effective against Gram-negative and Gram-positive bacteria. It binds penicillin-binding proteins (PBPs) and inhibits the bacterial cell wall synthesis.

Purity: 99.76%
Clinical Data: Launched
Size: 50 mg, 100 mg

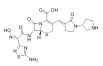


Ceftobiprole

(Ro 63-9141; BAL 9141) Cat. No.: HY-112579

Bioactivity: Ceftobiprole is a broad-spectrum cephalosporin with activity against Methicillin-resistant staphylococcus aureus (**MRSA**) with the **MIC_{90}** value of 2 mcg/mL.

Purity: 95.0%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

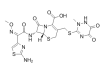


Ceftriaxone

Cat. No.: HY-B0712

Bioactivity: Ceftriaxone is an antibiotic useful for the treatment of a number of bacterial infections.

Purity: >98%
Clinical Data: Launched
Size: 100 mg, 500 mg

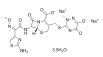


Ceftriaxone sodium hydrate

(Ceftriaxone disodium hemiheptahydrate) Cat. No.: HY-B0712A

Bioactivity: Ceftriaxone sodium hydrate is an antibiotic useful for the treatment of a number of bacterial infections; a third-generation cephalosporin.

Purity: >98%
Clinical Data: Launched
Size: 100 mg, 500 mg

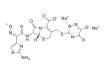


Ceftriaxone sodium salt

(Disodium ceftriaxone) Cat. No.: HY-B0712B

Bioactivity: Ceftriaxone sodium salt is an antibiotic useful for the treatment of a number of bacterial infections. Target: Antibacterial Ceftriaxone inhibits bacterial cell wall synthesis by means of binding to the penicillin-binding proteins (PBPs). Inhibition of PBPs would in turn inhibit the...

Purity: 96.72%
Clinical Data: Launched
Size: 100 mg, 500 mg

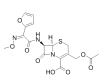


Cefuracetime

(SKF81367) Cat. No.: HY-U00154

Bioactivity: SKF81367 is a cephalosporin antibiotic.

Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg

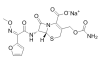


Cefuroxime sodium

(Cefuroxime sodium salt) Cat. No.: HY-B1256

Bioactivity: Cefuroxime sodium is an enteral or oral second-generation cephalosporin antibiotic.

Purity: 99.69%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 1 g

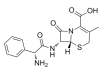


Cephalexin

(Cefalexin; Cephacillin) Cat. No.: HY-B0200

Bioactivity: Cefalexin is a cephalosporin antibiotic. Target: Antibacterial Cefalexin (INN, BAN) or cephalexin (USAN, AAN) is a first-generation cephalosporin antibiotic introduced in 1967 by Eli Lilly and Company. It is an orally administered agent with a similar antimicrobial spectrum to the intravenous...

Purity: 98.0%
Clinical Data: Launched
Size: 10mM x 1mL in Water, 1 g, 5 g

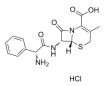


Cephalexin hydrochloride

(Cefalexin hydrochloride; Cephacillin hydrochloride) Cat. No.: HY-B0200A

Bioactivity: Cefalexin hydrochloride is a cephalosporin antibiotic.

Purity: >98%
Clinical Data: Launched
Size: 1 g, 5 g

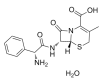


Cephalexin monohydrate

(Cefalexin hydrate; Cephacillin hydrate) Cat. No.: HY-B0200B

Bioactivity: Cefalexin monohydrate is a cephalosporin antibiotic.

Purity: 98.0%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 1 g, 5 g

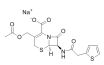


Cephalothin sodium

(Cefalotin sodium) Cat. No.: HY-B1275

Bioactivity: Cephalothin sodium is a first generation cephem antibiotic with a wide range antibacterial activity, is active against gram-positive and gram-negative bacteria.

Purity: 98.65%
Clinical Data: Launched
Size: 10mM x 1mL in Water, 100 mg



Ceratotoxin A

Cat. No.: HY-P1581

Bioactivity: Ceratotoxin A, a 29-residue peptide isolated from the accessory gland secretion fluid, with strong **anti-bacterial** activity.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Ceratotoxin B

Cat. No.: HY-P1751

Bioactivity: Ceratotoxins B is antibacterial peptide produced by the sexually mature females of Ceratitis capitata. Lytic and antibacterial activity [1].

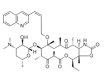
Purity: >98%
Clinical Data: No Development Reported
Size:

Cethromycin

(ABT-773; Abbott-195773; A-195773) Cat. No.: HY-19655

Bioactivity: Cethromycin (ABT-773, Abbott-195773, A-195773) is a ketolide antibiotic [1].

Purity: >98%
Clinical Data: No Development Reported
Size: 500 mg, 100 mg, 250 mg

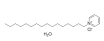


Cetylpyridinium chloride monohydrate

(Hexadecylpyridinium chloride monohydrate) Cat. No.: HY-B1289

Bioactivity: Cetylpyridinium chloride monohydrate is a cationic quaternary ammonium compound, used in some types of mouthwashes, toothpastes, throat and nasal sprays, is an antiseptic that kills bacteria and other microorganisms, effective in preventing dental plaque and reducing gingivitis.

Purity: 98.95%
Clinical Data: Launched
Size: 10mM x 1mL in Water, 100 mg

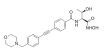


CHIR-090

Cat. No.: HY-15460

Bioactivity: CHIR-090 is a potent, slow, tight-binding inhibitor of the **LpxC** deacetylase. It binds to E. coli **LpxC** with a K_i of 4.0 nM.

Purity: 99.20%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg



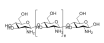
Chitosan

(Deacetylated chitin; Poly(D-glucosamine))

Cat. No.: HY-B2144

Bioactivity: Chitosan is a natural polycationic linear polysaccharide derived from chitin.

Purity: 95.00%
Clinical Data: Phase 4
Size: 10 g

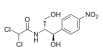


Chloramphenicol

Cat. No.: HY-B0239

Bioactivity: Chloramphenicol is a broad-spectrum antibiotic against **bacterial** infections.

Purity: 99.82%
Clinical Data: Launched
Size: 1 g, 5 g, 100 g

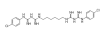


Chlorhexidine

Cat. No.: HY-B1248

Bioactivity: Chlorhexidine is an antibacterial used as an antiseptic and for other applications. Target: Antibacterial Chlorhexidine belongs to a group of medicines called antiseptic antibacterial agents. It is used to clean the skin after an injury, before surgery, or before an injection. Chlorhexidine...

Purity: 98.78%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 100 mg

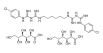


Chlorhexidine digluconate

Cat. No.: HY-B0608

Bioactivity: Chlorhexidine digluconate is an antiseptic effective against a wide variety of gram-negative and gram-positive organisms. Target: Antibacterial Chlorhexidine digluconate is a chemical antiseptic. It is effective on both Gram-positive and Gram-negative bacteria, although it is less effective with...

Purity: 98.78%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 100 mg, 500 mg, 1 g, 5 g

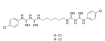


Chlorhexidine dihydrochloride

Cat. No.: HY-B1145

Bioactivity: Chlorhexidine dihydrochloride is an antibacterial, used as an antiseptic and for other applications.

Purity: >98%
Clinical Data: Launched
Size: 100 mg

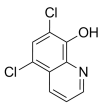


Chloroxine

Cat. No.: HY-B0295

Bioactivity: Chloroxine is a synthetic antibacterial compound that is effective in the treatment of dandruff and seborrheic dermatitis when incorporated in a shampoo.

Purity: 98.58%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 100 mg



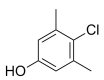
Chloroxylenol

(4-Chloro-3,5-dimethylphenol; PCMX)

Cat. No.: HY-B1414

Bioactivity: Chloroxylenol is a broad spectrum antimicrobial chemical compound used to control bacteria, algae, fungi and virus. Target: Antibacterial Chloroxylenol is used in hospitals and households for disinfection and sanitation. Chloroxylenol is also commonly used in antibacterial soaps, wound-cleansing...

Purity: 99.20%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 5 g



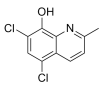
Chlorquinaldol

(5,7-Dichloro-8-hydroxy-2-methylquinoline)

Cat. No.: HY-B1360

Bioactivity: Chlorquinaldol is a mono-hydroxyquinoline, is an antifungal and antibacterial, used for topical treatment of skin conditions and vaginal infections.

Purity: 98.13%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 1 g



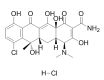
Chlortetracycline hydrochloride

(7-Chlorotetracycline hydrochloride)

Cat. No.: HY-B1327

Bioactivity: Chlortetracycline Hydrochloride is a specific and potent calcium ionophore antibiotic, inhibit binding of aminoacyl-tRNA to ribosomes.

Purity: 95.0%
Clinical Data: Launched
Size: 10mM x 1mL in Water, 250 mg



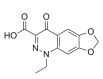
Cinoxacin

(Compound 64716)

Cat. No.: HY-B1085

Bioactivity: Cinoxacin was an older synthetic antimicrobial related to the quinolone class of antibiotics, with activity similar to oxolinic acid and nalidixic acid.

Purity: 98.0%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 50 mg, 100 mg

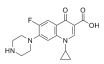


Ciprofloxacin

(Bay-09867) Cat. No.: HY-B0356

Bioactivity: Ciprofloxacin (Bay-09867) is a fluoroquinolone antibiotic, exhibiting potent **antibacterial** activity.

Purity: 98.74%
Clinical Data: Launched
Size: 1 g, 5 g

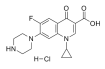


Ciprofloxacin hydrochloride

(Bay-09867 (hydrochloride)) Cat. No.: HY-B0356A

Bioactivity: Ciprofloxacin hydrochloride (Bay-09867 (hydrochloride)) is a fluoroquinolone antibiotic, exhibiting potent antibacterial activity.

Purity: 99.27%
Clinical Data: Launched
Size: 1 g, 5 g

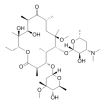


Clarithromycin

Cat. No.: HY-17508

Bioactivity: Clarithromycin is a macrolide antibiotic and a CYP3A4 inhibitor. Target: Antibacterial; CYP3A4 Clarithromycin is a macrolide antibiotic used to treat pharyngitis, tonsillitis, acute maxillary sinusitis, acute bacterial exacerbation of chronic bronchitis, pneumonia (especially atypical pneumonias...

Purity: 98.0%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 100 mg, 200 mg, 500 mg

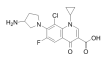


Clinafloxacin

(AM-1091; CI-960; PD 127391) Cat. No.: HY-B0536

Bioactivity: Clinafloxacin(PD-127391) is a fluoroquinolone antibiotic. Target: Antibacterial Clinafloxacin is a broad-spectrum antibiotic of the quinolone carboxylic acid category currently in development for intravenous and oral therapy of serious infections [1]. Clinafloxacin is a novel fluoroquinolone with...

Purity: 98.53%
Clinical Data: No Development Reported
Size: 50 mg

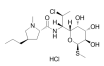


Clindamycin hydrochloride

Cat. No.: HY-B0408A

Bioactivity: Clindamycin (hydrochloride) is a semisynthetic lincosamide antibiotic, which inhibits protein synthesis by acting on the **50S ribosomal**.

Purity: 98.0%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 100 mg, 1 g, 5 g

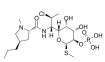


Clindamycin phosphate (Clindamycin 2-dihydrogen phosphate; Clindamycin 2-phosphate; U-28508)

Cat. No.: HY-B1064

Bioactivity: Clindamycin phosphate is an antibiotic, which blocks the ribosomes of microorganisms. It is usually used to treat infections with anaerobic bacteria, can also be used to treat protozoal diseases, such as malaria.

Purity: 98.0%
Clinical Data: Launched
Size: 10mM x 1mL in Water, 50 mg, 100 mg

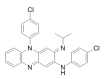


Clofazimine

Cat. No.: HY-B1046

Bioactivity: Clofazimine is a fat-soluble iminophenazine dye, has a marked anti-inflammatory effect, has been used in combination with other antimycobacterial drugs to treat AIDS and Crohn's disease.

Purity: 98.78%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 500 mg

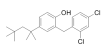


Clofoctol

Cat. No.: HY-B1150

Bioactivity: Clofoctol is a bacteriostatic antibiotic. It is used in the treatment of respiratory tract and ear, nose and throat infections caused by Gram-positive bacteria. It is only functional against Gram-positive bacteria, It penetrates into human lung tissue.

Purity: 99.66%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 100 mg



Closthioamide

Cat. No.: HY-101472

Bioactivity: Closthioamide is a potent inhibitor of bacterial DNA gyrase and highly active against Ec, MRSA, VRE and Mv), with MICs of 9.00 μM, 0.58 μM, 0.58 μM and 72.03 μM respectively.

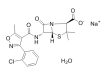
Purity: >98%
Clinical Data: No Development Reported
Size: 250 mg, 500 mg

Cloxacillin sodium monohydrate

Cat. No.: HY-B0466

Bioactivity: Cloxacillin sodium monohydrate is a semi-synthetic antibiotic that is a chlorinated derivative of oxacillin.

Purity: 98.0%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 100 mg, 500 mg

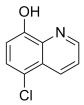


Cloxiquine

(5-Chloro-8-quinolinol; Dermofungin) Cat. No.: HY-B0963

Bioactivity: Cloxiquine is an antibacterial, antifungal, antiaging and antituberculosis drug.

Purity: 98.0%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 5 g

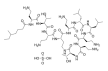


Colistin sulfate

(Polymyxin E Sulfate) Cat. No.: HY-A0089

Bioactivity: Colistin sulfate is a polypeptide antibiotic which inhibits **gram-negative bacteria** by binding to lipopolysaccharides and phospholipids in the outer cell membrane of gram-negative bacteria.

Purity: 98.0%
Clinical Data: Launched
Size: 10mM x 1mL in Water, 100 mg, 500 mg

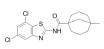


CRS400393

Cat. No.: HY-112702

Bioactivity: CRS400393 is a potent **antimycobacterial** agent, with MIC of 0.03, 2, and ≤ 0.12 μg/mL against M. abs., M. avium, M. intracellulare, and M. tuberculosis, respectively [1].

Purity: >98%
Clinical Data: No Development Reported
Size: 100 mg, 500 mg, 250 mg

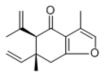


Curzerenone

Cat. No.: HY-N3651

Bioactivity: Curzerenone is one of constituents of leaf essential oil extracted from L. pulcherrima. Shows slight inhibitory effective against E. coli [1].

Purity: >98%
Clinical Data: No Development Reported
Size:

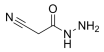


Cyanoacetohydrazide

(Cyanoacetic hydrazide; 2-Cyanoacetohydrazide) Cat. No.: HY-B0994

Bioactivity: Cyanoacetohydrazide is an anti-TB drug.

Purity: 99.53%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 5 g

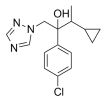


Cyproconazole

Cat. No.: HY-A0277

Bioactivity: Cyproconazole is a triazole fungicide that is used agriculturally for protection of crops against a wide variety of fungal pathogens.

Purity: 98.03%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 1 g, 5 g, 10 g

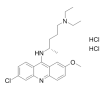


d-Atabrine dihydrochloride

Cat. No.: HY-13735D

Bioactivity: d-Atabrine dihydrochloride is an active enantiomer of quinacrine which displays antiprion activity.

Purity: 98.06%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 10 mg

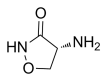


D-Cycloserine

Cat. No.: HY-B0030

Bioactivity: D-Cycloserine is an analog of the amino acid D-alanine. Target: Antibacterial D-Cycloserine selectively potentiated the duration of motor cortical excitability enhancements induced by anodal tDCS. D-Cycloserine alone did not modulate excitability [1]. Participants receiving d-cycloserine in...

Purity: 98.0%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 100 mg, 500 mg

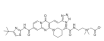


D13-9001

Cat. No.: HY-124819

Bioactivity: D13-9001 is a potent **AcrB** (AcrAB-TolC efflux pump subunit) and **MexB** (MexAB-OprM efflux pump subunit) inhibitor with the K_D values of 1.15 μM and 3.57 μM in E. coli and P. aeruginosa, respectively [1]. D13-9001 exhibits antibio...

Purity: >98%
Clinical Data: No Development Reported
Size: 250 mg, 500 mg

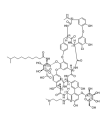


Dalbavancin

(MDL-63397; BI-397) Cat. No.: HY-17586

Bioactivity: Dalbavancin is a lipoglycopeptide antibiotic agent that is active against gram-positive pathogens.

Purity: 99.48%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 1 mg, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

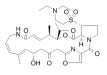


Dalfopristin

(RP54476) Cat. No.: HY-A0241

Bioactivity: Dalfopristin is a semi-synthetic streptogramin antibiotic. Quinupristin/Dalfopristin (Q/D) is a valuable alternative antibiotic to vancomycin for the treatment of multi-drug resistant Enterococcus faecium infections.

Purity: 98.07%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 1 mg, 5 mg, 10 mg

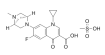


Danofloxacin mesylate

(CP 76136-27) Cat. No.: HY-B0501

Bioactivity: Danofloxacin Mesylate(CP76136-27 mesylate) is a fluoroquinolone antibacterial for veterinary use.

Purity: 99.59%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg, 100 mg

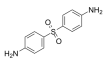


Dapsone

(4,4′-Diaminodiphenyl sulfone; DDS) Cat. No.: HY-B0688

Bioactivity: Dapsone is a sulfone active against a wide range of bacteria but mainly employed for its actions against mycobacterium leprae. Target: Antibacterial Dapsone is an antibacterial most commonly used in combination with rifampicin and clofazimine as multidrug therapy (MDT) for the treatment of Mycobacterium...

Purity: 99.15%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 1 g, 5 g

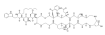


Daptomycin

(LY146032) Cat. No.: HY-B0108

Bioactivity: Daptomycin is a lipopeptide antibiotic with rapid in vitro bactericidal activity against gram-positive organisms.

Purity: 99.42%
Clinical Data: Launched
Size: 10mM x 1mL in Water, 50 mg, 100 mg

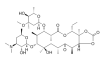


Davercin

(Erythromycin Cyclocarbonate) Cat. No.: HY-100584

Bioactivity: Davercin (Erythromycin Cyclocarbonate), derivative of Erythromycin, which is active against Gram-positive and some Gram-negative microorganisms.

Purity: 98.0%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 2 mg, 5 mg, 10 mg, 25 mg

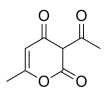


Dehydroacetic acid

(Biocide 470F) Cat. No.: HY-B1211

Bioactivity: Dehydroacetic acid is an organic compound, classified as a pyrone derivative and is used mostly as a fungicide and bactericide.

Purity: 98.0%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 100 mg

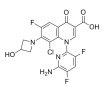


Delafloxacin

(RX-3341; WQ-3034; ABT492) Cat. No.: HY-14814

Bioactivity: Delafloxacin (RX-3341; WQ-3034; ABT492) is a broad-spectrum fluoroquinolone antibiotic. Delafloxacin has a broad spectrum of activity that includes drug-resistant Staphylococcus aureus, Streptococcus pneumoniae, and Klebsiella pneumonia [1].

Purity: >98%
Clinical Data: Launched
Size: 5 mg, 10 mg, 50 mg, 100 mg

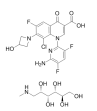


Delafloxacin meglumine

(ABT492 meglumine; RX-3341 meglumine; WQ-3034 meglumine) Cat. No.: HY-14814A

Bioactivity: Delafloxacin meglumine (ABT492 meglumine; RX-3341 meglumine; WQ-3034 meglumine) is a broad-spectrum fluoroquinolone antibiotic. Delafloxacin has a broad spectrum of activity that includes drug-resistant Staphylococcus aureus, Streptococcus pneumoniae, and Klebsiella pneumonia [1].

Purity: 99.98%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg, 100 mg

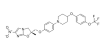


Delamanid

(OPC-67683) Cat. No.: HY-10846

Bioactivity: Delamanid, a newer mycobacterial cell wall synthesis inhibitor, inhibits the synthesisi of mucolic acids, cruciala component of the cell wall of the Mycobacterium tuberculosis complex.

Purity: 99.73%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 2 mg, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

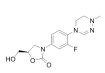


Delpazolid

(LCB01-0371) Cat. No.: HY-100180

Bioactivity: Delpazolid is a novel oxazolidinone antibiotic agent which can inhibit the growth of **MSSA** and **MRSA** with a **MIC_{90}** of 2 μg/mL for both of them.

Purity: 98.22%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

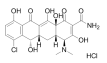


Demeclocycline hydrochloride

Cat. No.: HY-17560

Bioactivity: Demeclocycline Hcl is a tetracycline antibiotic; is an antibiotic in the treatment of Lyme disease, acne, and bronchitis.

Purity: 97.08%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 100 mg, 500 mg



Dermaseptin

Cat. No.: HY-P0263

Bioactivity: Dermaseptin, a peptide isolated from frog skin, exhibits potent antimicrobial activity against **bacteria**, **fungi** and **protozoa**.

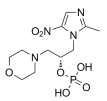
Purity: >98%
Clinical Data: No Development Reported
Size: 500u g, 1 mg, 5 mg

Dextrorotation nimorazole phosphate ester

Cat. No.: HY-18716

Bioactivity: Dextrorotation nimorazole phosphate ester is an anti-anaerobic and anti-parasitic agent.

Purity: 98.0%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg



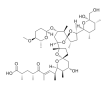
Dianemycin

(Nanchangmycin (free acid))

Cat. No.: HY-100528A

Bioactivity: Dianemycin (Nanchangmycin free acid), produced by Streptomyces nanchangensis NS3226, inhibits gram-positive bacteria [1]. Dianemycin is a broad spectrum antiviral active against Zika virus [2].

Purity: 98.0%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 2 mg, 5 mg, 10 mg, 50 mg, 100 mg



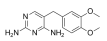
Diaveridine

(EGIS-5645)

Cat. No.: HY-B1902

Bioactivity: Diaveridine (EGIS-5645) is a **dihydrofolate reductase** (**DHFR**) inhibitor with a K_i of 11.5 nM for the wild type DHFR and also an antibacterial agent.

Purity: 98.48%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 250 mg, 1 g, 5 g



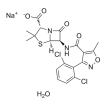
Dicloxacillin Sodium hydrate

(Dicloxacillin sodium salt monohydrate)

Cat. No.: HY-B0977

Bioactivity: Dicloxacillin NaOH is a narrow-spectrum β-Lactam antibiotic of the penicillin class, is used to treat infections caused by susceptible Gram-positive bacteria, active against beta-lactamase-producing organisms such as Staphylococcus aureus.

Purity: 98.94%
Clinical Data: Launched
Size: 10mM x 1mL in Water, 50 mg



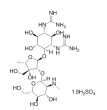
Dihydrostreptomycin sulfate

(Dihydrostreptomycin sesquisulfate)

Cat. No.: HY-B1241

Bioactivity: Dihydrostreptomycin sulfate is an aminoglycoside antibiotic, used to treat bacterial diseases in cattle, pigs and sheep.

Purity: 98.0%
Clinical Data: Phase 1
Size: 10mM x 1mL in Water, 1 g

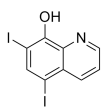


Diiodohydroxyquinoline (Iodoquinol; 5,7-Diiodo-8-hydroxyquinoline; 5,7-Diiodo-8-quinolinol)

Cat. No.: HY-B1400

Bioactivity: Diiodohydroxyquinoline is a topical therapeutic agent, with satisfactory antibacterial properties.

Purity: 99.0%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 1 g



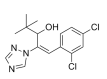
Diniconazole

(Rac-diniconazole)

Cat. No.: HY-B1948

Bioactivity: Diniconazole is a newly developed fungicide strongly inhibited lanosterol 14 alpha-demethylation catalyzed by a yeast cytochrome P-450.

Purity: 99.23%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 100 mg, 500 mg



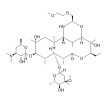
Dirithromycin

(LY237216)

Cat. No.: HY-B0643

Bioactivity: Dirithromycin(LY 237216) is a macrolide glycopeptide antibiotic by binding to the 50S subunit of the 70S bacterial ribosome to inhibit the translocation of peptides.

Purity: 98.0%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 1 g, 5 g

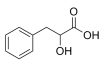


DL-3-Phenyllactic acid

Cat. No.: HY-W017162

Bioactivity: DL-3-Phenyllactic acid is a broad-spectrum antimicrobial compound.

Purity: 99.95%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 100 mg



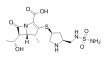
Doripenem

(S 4661)

Cat. No.: HY-B0187

Bioactivity: Doripenem is a new member of the carbapenem class of beta-lactam antibiotics with broad-spectrum coverage of Gram-positive, Gram-negative and anaerobic pathogens.

Purity: >98%
Clinical Data: Launched
Size: 10 mg, 50 mg, 100 mg



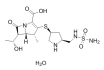
Doripenem monohydrate

(S 4661 monohydrate)

Cat. No.: HY-B0187A

Bioactivity: Doripenem monohydrate is a new member of the carbapenem class of beta-lactam antibiotics with broad-spectrum coverage of Gram-positive, Gram-negative and anaerobic pathogens.

Purity: 98.0%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 10 mg, 50 mg, 100 mg

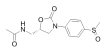


DuP 105

Cat. No.: HY-101726

Bioactivity: DuP 105 is an orally active oxazolidinone, a new class of synthetic antimicrobial agent with activity against gram-positive bacteria.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg, 20 mg



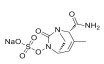
Durlobactam sodium salt

(ETX2514)

Cat. No.: HY-117974

Bioactivity: Durlobactam sodium salt (ETX2514) is a broad-spectrum **β-lactamase** inhibitor with **IC_{50}**s of 4, 14 and 190 nM for Class A KPC-2, Class C AmpC and Class D OXA-24, respectively. For the treatment of drug-resistant Gram-negative bacte...

Purity: >98%
Clinical Data: No Development Reported
Size: 250 mg, 500 mg



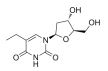
Edoxudine

(EUDR)

Cat. No.: HY-B1011

Bioactivity: Edoxudine is an antiviral drug, is an analog of thymidine, shows effectiveness against herpes simplex virus.

Purity: 99.12%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 50 mg, 100 mg



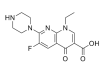
Enoxacin

(AT 2266; CI 919)

Cat. No.: HY-B0268

Bioactivity: Enoxacin is a broad-spectrum 6-fluoronaphthyridinone antibacterial agent. Target: antibacterial Enoxacin is a new quinolone carboxylic acid compound. Its activity against 740 bacterial isolates was determined. It inhibited 90% Escherichia coli, Klebsiella sp., Aeromonas sp., Enterobacter...

Purity: >98%
Clinical Data: Launched
Size: 100 mg, 500 mg



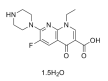
Enoxacin hydrate

(Enoxacin sesquihydrate; AT-2266 hydrate; CI-919 hydrate)

Cat. No.: HY-B0268A

Bioactivity: Enoxacin is a broad-spectrum 6-fluoronaphthyridinone antibacterial agent.

Purity: 98.53%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 100 mg, 500 mg



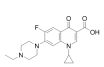
Enrofloxacin

(BAY-Vp2674; PD160788)

Cat. No.: HY-B0502

Bioactivity: Enrofloxacin is an effective antibiotic with an MIC_{90} of 0.312 μg/mL for Mycoplasma bovis.

Purity: 99.84%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 5 g, 10 g



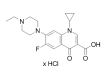
Enrofloxacin hydrochloride

(BAY-Vp2674 hydrochloride; PD160788 hydrochloride)

Cat. No.: HY-B0502C

Bioactivity: Enrofloxacin hydrochloride is an effective antibiotic with an MIC_{90} of 0.312 μg/mL for Mycoplasma bovis.

Purity: 99.81%
Clinical Data: No Development Reported
Size: 10mM x 1mL in Water, 5 g, 10 g

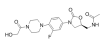


Eperezolid

(PNU-100592) Cat. No.: HY-10393

Bioactivity: Eperezolid(PNU-100592) is a oxazolidinone antibacterial agent, Eperezolid demonstrated good in vitro inhibitory activity, regardless of methicillin susceptibility for staphylococci(MIC90= 1-4 mg/ml).

Purity: 96.23%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg, 100 mg

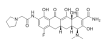


Eravacycline

(TP-434) Cat. No.: HY-16980

Bioactivity: Eravacycline is a potent and broad-spectrum **antibacterial** agent.

Purity: >98%
Clinical Data: Phase 3
Size: 5 mg, 10 mg, 25 mg

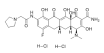


Eravacycline dihydrochloride

(TP-434 dihydrochloride; TP-434-046) Cat. No.: HY-16980A

Bioactivity: Eravacycline dihydrochloride (TP-434 dihydrochloride) is a potent and broad-spectrum **antibacterial** agent.

Purity: 96.93%
Clinical Data: Phase 3
Size: 10mM x 1mL in Water, 5 mg, 10 mg, 25 mg

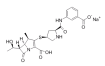


Ertapenem sodium

(L-749345; MK-826) Cat. No.: HY-13625

Bioactivity: Ertapenem sodium is a new long-acting 1-β-methyl carbapenem antibiotic with a broad antibacterial spectrum including common aerobic and anaerobic bacteria and organisms with extended-spectrum β-lactamases.

Purity: 96.11%
Clinical Data: Launched
Size: 10mM x 1mL in Water, 10 mg, 50 mg, 100 mg

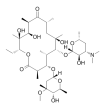


Erythromycin

Cat. No.: HY-B0220

Bioactivity: Erythromycin, an oral macrolide antibiotic produced by Streptomyces erythreus, reversibly binds to the 50S ribosome of bacteria, and inhibits protein synthesis. Target: Antibacterial Erythromycin is a macrolide antibiotic that has an antimicrobial spectrum similar to or slightly wider than...

Purity: 98.0%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 1 g, 5 g, 10 g

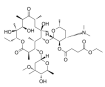


Erythromycin Ethylsuccinate

(Erythromycin ethyl succinate; EES) Cat. No.: HY-B0957

Bioactivity: Erythromycin Ethylsuccinate is an antibiotic useful for the treatment of a number of bacterial infections, has an antimicrobial spectrum similar to or slightly wider than that of penicillin.

Purity: 98.0%
Clinical Data: Phase 4
Size: 10mM x 1mL in DMSO, 200 mg

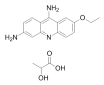


Ethacridine lactate

(Acrinol) Cat. No.: HY-B2174

Bioactivity: Ethacridine lactate is a poly(ADP-ribose) glycohydrolase (**PARG**) inhibitor.

Purity: 99.20%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 100 mg

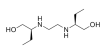


Ethambutol

(Emb) Cat. No.: HY-B0535

Bioactivity: Ethambutol is a bacteriostatic antimycobacterial agent, which obstructs the formation of cell wall by inhibiting arabinosyl transferases.

Purity: >98%
Clinical Data: Launched
Size: 1 g, 5 g

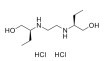


Ethambutol dihydrochloride

(Emb dihydrochloride) Cat. No.: HY-B0535A

Bioactivity: Ethambutol Dihydrochloride is a bacteriostatic antimycobacterial agent, which obstructs the formation of cell wall by inhibiting arabinosyl transferases.

Purity: 98.00%
Clinical Data: Launched
Size: 10mM x 1mL in Water, 1 g, 5 g

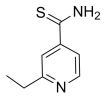


Ethionamide

(2-ethylthioisonicotinamide) Cat. No.: HY-B0276

Bioactivity: Ethionamide(2-ethylthioisonicotinamide) is an antibiotic used in the treatment of tuberculosis.

Purity: 99.80%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 1 g, 5 g



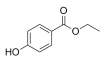
Ethylparaben

(Ethyl parahydroxybenzoate; Ethyl 4-hydroxybenzoate)

Cat. No.: HY-B0934

Bioactivity: Ethylparaben is the ethyl ester of p-hydroxybenzoic acid, used as an antifungal preservative. and food additive

Purity: 98.68%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 100 mg

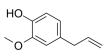


Eugenol

Cat. No.: HY-N0337

Bioactivity: Eugenol is an essential oil found in cloves with antibacterial, anthelmintic and antioxidant activity. Eugenol is shown to inhibit lipid peroxidation.

Purity: 99.86%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 100 mg, 500 mg

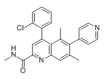


FadD32 Inhibitor-1

Cat. No.: HY-119369

Bioactivity: FadD32 Inhibitor-1 is a potent **FadD32** inhibitor with anti-tubercular activity [1].

Purity: >98%
Clinical Data: No Development Reported
Size: 500 mg, 100 mg, 250 mg



Farnesol

Cat. No.: HY-Y0248A

Bioactivity: Farnesol is a sesquiterpene alcohol that modulates cell-to-cell communication in Candida albicans, and has the activity in inhibiting bacteria.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 g

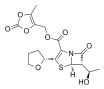
Faropenem daloxate

(Faropenem medoxil)

Cat. No.: HY-10004

Bioactivity: Faropenem daloxate is the first oral penem in a new class of beta-lactam antibiotics.

Purity: 98.12%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 10 mg, 100 mg

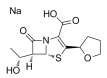


Faropenem sodium

Cat. No.: HY-76260

Bioactivity: Faropenem sodium is an orally bioavailable penem antibiotic which can efficiently kill Mycobacterium tuberculosis.

Purity: 99.26%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 5 mg

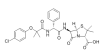


Fibracillin

Cat. No.: HY-101593

Bioactivity: Fibracillin is a penicillin **antibiotic**.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg, 20 mg



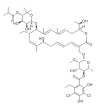
Fidaxomicin

(OPT-80; PAR-101)

Cat. No.: HY-17580

Bioactivity: Fidaxomicin(OPT-80; PAR-101) is a new class of narrow spectrum macrocyclic antibiotic drug; selective eradication of pathogenic Clostridium difficile with minimal disruption to the multiple species of bacteria that make up the normal, healthy intestinal flora.

Purity: 99.86%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg, 100 mg

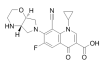


Finafloxacin

Cat. No.: HY-13451

Bioactivity: Finafloxacin is a fluoroquinolone antimicrobial agent that exhibits optimum efficacy in slightly acidic environments.

Purity: 99.88%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 1 mg, 5 mg, 10 mg, 50 mg, 100 mg



Flagelin 22

(Flagellin 22)

Cat. No.: HY-P1568

Bioactivity: Flagelin 22 (Flagellin 22), a fragment of bacterial flagellin, is an effective elicitor in both plants and algae.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

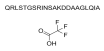
Tel: 609-228-6898 Fax: 609-228-5909 Email: sales@MedChemExpress.com

Flagelin 22(TFA)

(Flagellin 22(TFA)) Cat. No.: HY-P1568A

Bioactivity: Flagelin 22 TFA (Flagellin 22 TFA), a fragment of bacterial flagellin, is an effective elicitor in both plants and algae.

Purity: 99.39%
Clinical Data: No Development Reported
Size: 10mM x 1mL in Water, 1 mg, 5 mg, 10 mg

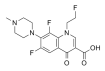


Fleroxacin

(RO 23-6240; AM-833) Cat. No.: HY-B0414

Bioactivity: Fleroxacin (RO 23-6240) is a broad-spectrum antimicrobial fluoroquinolone.

Purity: 99.59%
Clinical Data: Launched
Size: 5 g, 10 g

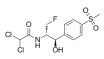


Florfenicol

((-)-Florfenicol; SCH-25298) Cat. No.: HY-B1374

Bioactivity: Florfenicol, a commonly used veterinary antibiotic, is currently indicated for the treatment of bovine respiratory disease, and also used in aquaculture for the control of enteric septicemia in catfish. Florfenicol can induce early embryonic death in eggs, with an LC50 of 1.07 μg/g.

Purity: 98.0%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 100 mg, 500 mg

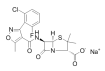


Flucloxacillin sodium

Cat. No.: HY-A0246A

Bioactivity: Flucloxacillin sodium is a highly active antibiotic against Gram-positive and Gram-negative **bacteria**.

Purity: 98.11%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 100 mg

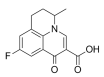


Flumequine

(R-802) Cat. No.: HY-B0526

Bioactivity: Flumequine (R-802) is a quinolone antibiotic, and acts as a **topoisomerase II** inhibitor, with an IC_{50} of 15 μM (3.92 μg/mL).

Purity: 99.53%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 10 mg, 50 mg

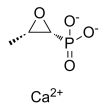


Fosfomycin calcium

(Phosphomycin calcium salt; phosphonomycin calcium salt) Cat. No.: HY-B1075

Bioactivity: Fosfomycin calcium is an antibiotics, used in urinary tract infections and intestinal infections caused by susceptible strains.

Purity: 98.0%
Clinical Data: Launched
Size: 10mM x 1mL in Water, 100 mg

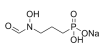


Fosmidomycin sodium salt

(FR-31564) Cat. No.: HY-112853

Bioactivity: Fosmidomycin sodium salt is a phosphonic acid antibiotic and a antimalarial drug, which is active against both Gram-negative and Gram-positive bacteria.

Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg

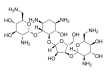


Framycetin

(Fradiomycin B; Neomycin B) Cat. No.: HY-17624

Bioactivity: Framycetin (Fradiomycin B; Neomycin B) is an aminoglycoside antibiotic. It inhibits hammerhead ribozyme with a K_i of 13.5 μM.

Purity:
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg

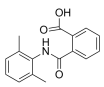


Ftaxilide

Cat. No.: HY-B1040

Bioactivity: Ftaxilide is a novel antituberculosis agent.

Purity: 98.39%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 10 mg

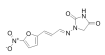


Furagin

(Furazidine; Furazidin) Cat. No.: HY-77036

Bioactivity: Furagin, nitrofurantoin analog, is an anti-bacterial agent. Furagin is 2-substituted 5-nitrofuran, chemically and structurally similar to well-known antibacterial compound nitrofurantoin.

Purity: 99.84%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 1 g, 5 g

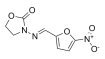


Furazolidone

Cat. No.: HY-B1336

Bioactivity: Furazolidone is a nitrofuran derivative with antiprotozoal and antibacterial activity, inhibits AML1-ETO transformed cells with IC50 value of 12.7 μM.

Purity: 96.66%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 1 g



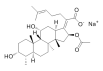
Fusidic acid sodium salt

(Sodium fusidate; SQ-16360)

Cat. No.: HY-B1350A

Bioactivity: Fusidic acid sodium salt is a bacteriostatic antibiotic.

Purity: 97.58%
Clinical Data: Launched
Size: 10mM x 1mL in Water, 100 mg, 500 mg



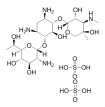
G-418 disulfate

(Geneticin sulfate; Antibiotic G-418 sulfate)

Cat. No.: HY-17561

Bioactivity: G-418 (disulfate) is an aminoglycoside antibiotic similar in structure to gentamicin B1, which blocks **polypeptide synthesis** by inhibiting the elongation step in both prokaryotic and eukaryotic cells.

Purity: 98.0%
Clinical Data: No Development Reported
Size: 10mM x 1mL in Water, 1 g, 5 g



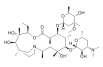
Gamithromycin

(ML-1709460)

Cat. No.: HY-108365

Bioactivity: Gamithromycin is an **antimicrobial** agent which can inhibit the growth of MmmSC strains B237 and Tan8 with **MICs** of 0.00012 and 0.00006 μg/mL, respectively.

Purity: 98.0%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 2 mg, 5 mg, 10 mg, 50 mg, 100 mg



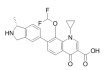
Garenoxacin

(BMS284756)

Cat. No.: HY-17460

Bioactivity: Garenoxacin (BMS284756) is a quinolone antibiotic for the treatment of Gram-positive and Gram-negative bacterial infections.

Purity: >98%
Clinical Data: Launched
Size: 5 mg, 10 mg, 50 mg



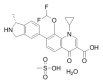
Garenoxacin Mesylate hydrate

(BMS284756 (Mesylate hydrate))

Cat. No.: HY-17460A

Bioactivity: Garenoxacin mesylate hydrate is a novel oral des-fluoro(6) quinolone with potent antimicrobial activity, against common respiratory pathogens, including resistant strains.

Purity: 99.67%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg



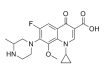
Gatifloxacin

(BMS 206584-01; PD 135432; AM-1155)

Cat. No.: HY-10581

Bioactivity: Gatifloxacin is an antibiotic of the fourth-generation fluoroquinolone family, it inhibits the bacterial enzymes DNA gyrase and topoisomerase IV.

Purity: 98.07%
Clinical Data: Launched
Size: 1 g, 5 g

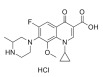


Gatifloxacin hydrochloride (AM 1155 hydrochloride; BMS 206584-01 hydrochloride; PD 135432 hydrochloride)

Cat. No.: HY-10581A

Bioactivity: Gatifloxacin (hydrochloride) is an antibiotic of the fourth-generation fluoroquinolone family, it inhibits the bacterial enzymes DNA gyrase and topoisomerase IV.

Purity: >98%
Clinical Data: Launched
Size: 1 g, 5 g

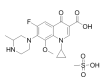


Gatifloxacin mesylate (AM 1155 mesylate; BMS 206584-01 mesylate; PD 135432 mesylate)

Cat. No.: HY-10581B

Bioactivity: Gatifloxacin (mesylate) is an antibiotic of the fourth-generation fluoroquinolone family, it inhibits the bacterial enzymes DNA gyrase and topoisomerase IV.

Purity: >98%
Clinical Data: Launched
Size: 1 g, 5 g



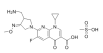
Gemifloxacin mesylate

(SB-265805S; LB-20304a)

Cat. No.: HY-B1050

Bioactivity: Gemifloxacin mesylate is an oral broad-spectrum quinolone antibacterial agent, used in the treatment of acute bacterial exacerbation of chronic bronchitis, and mild-to-moderate pneumonia.

Purity: 99.66%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 10 mg, 50 mg, 100 mg

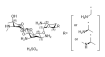


Gentamicin sulfate

Cat. No.: HY-A0276

Bioactivity: Gentamicin sulfate, an aminoglycoside antibiotic, inhibits the growth of both gram-positive and gram-negative bacteria and to inhibit several strains of mycoplasma in tissue culture. It inhibits **DNase I** with an **IC_{50}** of 0.57 mM.

Purity:
Clinical Data: Launched
Size: 500 mg, 1 g, 5 g



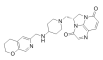
Gepotidacin

(GSK2140944)

Cat. No.: HY-16742

Bioactivity: Gepotidacin (GSK2140944) is a novel triazaacenaphthylene bacterial type II **topoisomerase** inhibitor.

Purity: 99.26%
Clinical Data: Phase 2
Size: 10mM x 1mL in DMSO,
1 mg, 5 mg, 10 mg, 50 mg, 100 mg



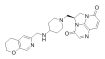
Gepotidacin S enantiomer

(GSK2140944 S enantiomer)

Cat. No.: HY-16742A

Bioactivity: Gepotidacin S enantiomer is an S enantionmer of gepotidacin.

Purity: 99.34%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO,
1 mg, 5 mg, 10 mg, 25 mg

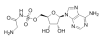


GlyRS-IN-1

Cat. No.: HY-108940

Bioactivity: GlyRS-IN-1 is a **glycyl-tRNA synthase** (**GlyRS**) inhibitor extracted from patent WO 2017066459 A1. GlyRS-IN-1 can also inhibit the growth of bacteria.

Purity: 97.35%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO,
1 mg, 5 mg, 10 mg



Gramicidin

Cat. No.: HY-P0163

Bioactivity: Gramicidin is an antimicrobial peptide assembling as channels in membranes and increasing their permeability towards cations.

Purity:
Clinical Data: Launched
Size: 10mM x 1mL in DMSO,
50 mg

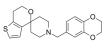
Gramicidin

GSK2200150A

Cat. No.: HY-112091

Bioactivity: GSK2200150A, identified by high-throughput screening (HTS) campaign, is an anti-tuberculosis (TB) agent.

Purity: 98.27%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO,
5 mg, 10 mg, 25 mg, 50 mg

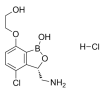


GSK656

Cat. No.: HY-107775

Bioactivity: GSK656 is a potent antitubercular agent, acting as an inhibitor of **Mycobacterium tuberculosis (Mtb) leucyl-tRNA synthetase (LeuRS)**, with an **IC_{50}** of 0.2 μM.

Purity: 96.63%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO,
5 mg, 10 mg, 25 mg, 50 mg

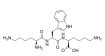


H-Lys-Trp-Lys-OH

Cat. No.: HY-P1350

Bioactivity: H-Lys-Trp-Lys-OH is a small molecule peptide which displays antibacterial and antiviral activities extracted from patent CN 104072579 A, Compound AMP12.

Purity: 99.87%
Clinical Data: No Development Reported
Size: 10mM x 1mL in Water,
10 mg, 50 mg, 100 mg

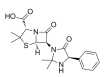


Hetacillin

Cat. No.: HY-16251A

Bioactivity: Hetacillin is a beta-lactam antibiotic that is part of the aminopenicillin family. It is a prodrug and it has no antibacterial activity itself, but quickly splits of acetone in the human body to form ampicillin, which is active against a variety of bacteria.

Purity: >98%
Clinical Data: Launched
Size: 50 mg



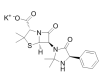
Hetacillin potassium

(Potassium hetacillin)

Cat. No.: HY-16251

Bioactivity: Hetacillin potassium is a broad-spectrum treatment for use against a wide range of common Gram-positive and Gram-negative bacteria.

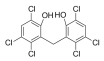
Purity: >98%
Clinical Data: Launched
Size: 50 mg



Hexachlorophene
(Hexachlorofen) Cat. No.: HY-12637

Bioactivity: Hexachlorophene (Hexachlorofen) is a highly effective **antibacterial** agent, causes lysis of protoplasts and leakage of intracellular contents in bacterial at high concentrations [1]. Hexachlorophene (Hexachlorofen) is also a **KCNQ1/KCNE1<...**

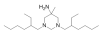
Purity: 99.66%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 1 g, 5 g



Hexetidine
(NSC-17764) Cat. No.: HY-B0996

Bioactivity: Hexetidine is an anti-bacterial and anti-fungal agent commonly used in both veterinary and human medicine, is a local anesthetic.

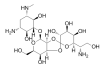
Purity: 98.0%
Clinical Data: Phase 4
Size: 10mM x 1mL in DMSO, 1 g



Hygromycin B
(Hygrovetine) Cat. No.: HY-B0490

Bioactivity: Hygromycin B is an aminoglycoside antibiotic active against prokaryotic and eukaryotic cells.

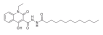
Purity: 98.00%
Clinical Data: No Development Reported
Size: 10mM x 1mL in Water, 200 mg, 500 mg, 1 g, 5 g



I2906
Cat. No.: HY-76293

Bioactivity: I2906 showed antimycobacterial and cytotoxic activity against mycobacterium tuberculosis. IC50 Value: Target: Antibacterial Under in vitro conditions, I2906 showed excellent antimycobacterial activities and low cytotoxicity. In a murine model infected with M. tuberculosis H37Rv, the reductions on...

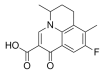
Purity: 94.26%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 100 mg, 500 mg



Ibafloxacine
(R835; S25930) Cat. No.: HY-U00214

Bioactivity: Ibafloxacine (R835) is a fluoroquinolone antibiotic agent that is developed exclusively for veterinary use.

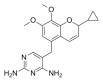
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg, 20 mg



Iclaprim
(AR-100) Cat. No.: HY-101479

Bioactivity: Iclaprim is a new selective bacterial **Dihydrofolate** inhibitor, which can inhibit the growth of S. aureus (**MRSA**) with an **MIC_{90}** of 0.06 μg/mL.

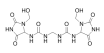
Purity: 98.52%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 1 mg, 5 mg, 10 mg, 50 mg, 100 mg



Imidazolidinyl urea
Cat. No.: HY-B1158

Bioactivity: Imidazolidinyl urea is an antimicrobial preservative used in cosmetics, acts as a formaldehyde releaser.

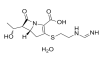
Purity: 96.29%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 1 g



Imipenem monohydrate
(N-Formimidoyl thienamycin monohydrate) Cat. No.: HY-B1369

Bioactivity: Imipenem monohydrate, a member of the carbapenem class of antibiotics isolated from the soil organism Streptomyces cattleya [1], is an intravenous β-lactam antibiotic effective against a wide range of Gram-positive and Gram-negative bacteria, including several multi-drug resistant bacterial...

Purity: 97.0%
Clinical Data: Launched
Size: 100 mg



Indolicidin
Cat. No.: HY-P0261

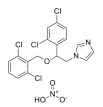
Bioactivity: Indolicidin is a potent **antimicrobial** peptide purified from the cytoplasmic granules of bovine neutrophils.

Purity: 99.22%
Clinical Data: No Development Reported
Size: 500u g, 1 mg, 5 mg

Isoconazole nitrate
Cat. No.: HY-B1444

Bioactivity: Isoconazole nitrate is a broad-spectrum antimicrobial agent with a highly effective antimycotic and gram-positive antibacterial activity, a rapid rate of absorption and low systemic exposure potential. Isoconazole nitrate is effective against pathogens involved in dermatomycoses, with minimum...

Purity: 98.0%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 50 mg, 100 mg

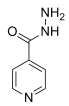


Isoniazid

(INH; Isonicotinic acid hydrazide; Isonicotinic hydrazide) Cat. No.: HY-B0329

Bioactivity: Isoniazid is an antibacterial agent used primarily as a tuberculostatic. Target: Antibacterial Isoniazid is a prodrug and must be activated by a bacterial catalase-peroxidase enzyme that in M. tuberculosis is called KatG [1]. KatG couples the isonicotinic acyl with NADH to form isonicotinic...

Purity: 99.0%
Clinical Data: Launched
Size: 10mM x 1mL in Water, 100 mg

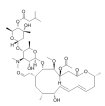


Josamycin

(EN-141) Cat. No.: HY-B1920

Bioactivity: Josamycin (EN-141) is a macrolide antibiotic exhibiting antimicrobial activity against a wide spectrum of pathogens, such as **bacteria**. The dissociation constant K_d from ribosome for Josamycin is 5.5 nM.

Purity: 98.0%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 25 mg, 100 mg

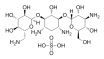


Kanamycin sulfate

(Kanamycin A monosulfate) Cat. No.: HY-16566A

Bioactivity: Kanamycin sulfate is an aminoglycoside bacteriocidal antibiotic which acts by binding to the **bacterial 30S ribosomes**.

Purity: 98.0%
Clinical Data: Launched
Size: 10mM x 1mL in Water, 1 g, 5 g

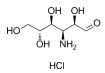


Kanosamine hydrochloride

Cat. No.: HY-112176

Bioactivity: Kanosamine hydrochloride is an antibiotic which inhibits the growth of plant-pathogenic oomycetes, certain **fungi** and a few **bacterial** species. Kanosamine inhibits Phytophthora medicaginis M2913 and Aphanomyces euteiches WI-98 with **MIC**s of 25 and 60 μg/mL, respectively.

Purity: 98.0%
Clinical Data: No Development Reported
Size: 1 mg

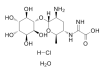


Kasugamycin hydrochloride hydrate

Cat. No.: HY-B1864B

Bioactivity: Kasugamycin is an important amino-glycoside family antibiotic and widely used for veterinary and agricultural applications.

Purity: 97.91%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 1 g

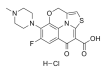


KB-5246

Cat. No.: HY-19081

Bioactivity: KB-5246 is a tetracyclic quinolone and displays antibacterial activities.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

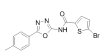


KKL-10

Cat. No.: HY-101865

Bioactivity: KKL-10 is a small-molecule **ribosome rescue** inhibitor with broad-spectrum antimicrobial activity against bacteria.

Purity: 98.0%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 1 mg, 5 mg, 10 mg, 50 mg

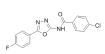


KKL-35

Cat. No.: HY-101866

Bioactivity: KKL-35 is a **trans-translation tagging reaction** inhibitor with an IC_{50} of 0.9 μM.

Purity: 95.88%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

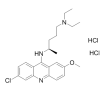


l-Atabrine dihydrochloride

Cat. No.: HY-13735C

Bioactivity: l-Atabrine dihydrochloride is a less active enantiomer of quinacrine which displays antiprion activity.

Purity: 98.01%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 10 mg



Lactoferrin 17-41

Cat. No.: HY-P1791

Bioactivity: Lactoferrin 17-41, known as lactoferricin B (LfcinB), corresponds to residues 17-41 of bovine lactoferrin, has antimicrobial and antitumor activities [1] [2].

Purity: >98%
Clinical Data: No Development Reported
Size:

LAH4

Cat. No.: HY-P0311

Bioactivity: LAH4 is an antimicrobial peptide that strongly interacts with phospholipid membranes, exhibiting in vitro transfection efficiency.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

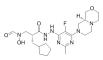
Lanopepden

(GSK 1322322)

Cat. No.: HY-12480

Bioactivity: Lanopepden (GSK 1322322) is a peptide deformylase inhibitor active against Staphylococcus aureus strains with MICs of 1 and 1 mg/L for ATCC 29213 and ATCC 25923 strain, respectively [1].

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 2 mg, 5 mg



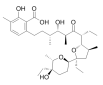
Lasalocid

(Antibiotic X-537A; Lasalocid-A; X-537A; Ionophore X-537A)

Cat. No.: HY-B1071

Bioactivity: Lasalocid is an antibacterial agent and a coccidiostat, used in the feed additives

Purity: 98.03%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 25 mg



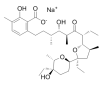
Lasalocid sodium

(Sodium lasalocid)

Cat. No.: HY-B1071A

Bioactivity: In vitro: Lasalocid sodium treatment led to an increase in cell wall thickness, whilst the quantity and sugar composition of the cell wall remained unchanged in BY-2 cells. Lasalocid sodium treatment enhances enzymatic saccharification efficiency in both BY-2 cells and Arabidopsis plants. [1]

Purity: 97.17%
Clinical Data: No Development Reported
Size: 10 mg, 50 mg, 100 mg



Lauric acid

Cat. No.: HY-Y0366

Bioactivity: Lauric acid is a middle chain-free fatty acid with strong bactericidal properties. The EC $_{50}$s for P. acnes, S.aureus, S. epidermidis, are 2, 6, 4 μg/mL, respectively.

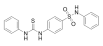
Purity: 98.0%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 1 g

LED209

Cat. No.: HY-19748

Bioactivity: LED209 is a potent small molecule inhibitor of bacterial receptor QseC, is a potent prodrug that is highly selective for QseC. Target: Antibacterial LED209 has desirable pharmacokinetics and does not present toxicity in vitro and in rodents. This is a unique antivirulence approach, with a...

Purity: 98.20%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 50 mg, 100 mg



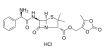
Lenampicillin hydrochloride

(KBT 1585 hydrochloride)

Cat. No.: HY-100500

Bioactivity: Lenampicillin (hydrochloride) is the efficient prodrug of ampicillin (ABPC) in terms of the enhancement of absorption and decrease of side effects. In vivo : The intestinal absorption of LAPC is satisfactory in view of the urinary excretion of metabolites, accounting for 93% of dose in human,...

Purity: 98.0%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 2 mg, 5 mg, 10 mg

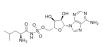


Leu-AMS

Cat. No.: HY-108900

Bioactivity: Leu-AMS is a potent inhibitor of **leucyl-tRNA synthetase** (**LRS**) with an **IC_{50}** of 22.34 nM and inhibits the growth of bacteria.

Purity: 99.14%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 1 mg, 5 mg, 10 mg



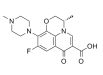
Levofloxacin

((-)-Ofloxacin)

Cat. No.: HY-B0330

Bioactivity: Levofloxacin, a synthetic fluoroquinolone, is an antibacterial agent that inhibits the supercoiling activity of bacterial DNA gyrase, halting DNA replication.

Purity: 99.61%
Clinical Data: Launched
Size: 10mM x 1mL in Water, 100 mg, 5 g



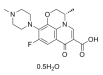
Levofloxacin hydrate

(Levofloxacin hemihydrate)

Cat. No.: HY-B0330A

Bioactivity: Levofloxacin hydrate is an antibacterial agent that inhibits the supercoiling activity of bacterial DNA gyrase, halting DNA replication.

Purity: 99.39%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 100 mg, 5 g

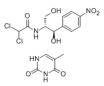


Levomecol

Cat. No.: HY-111903

Bioactivity: Levomecol (Chloramphenicol), made up of Chloramphenicol, Methyluracil, is a broad-spectrum antibiotic that is derived from the bacterium Streptomyces venezuelae. Levomecol (Chloramphenicol)) stops bacterial growth by binding to the bacterial ribosome (blocking peptidyl transferase) and...

Purity: >98%
Clinical Data: No Development Reported
Size:



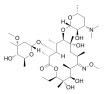
Lexithromycin

(Erythromycin A 9-methoxime; Wy 48314)

Cat. No.: HY-105932

Bioactivity: Lexithromycin is an erythromycin A derivative, with **antibacterial** activity.

Purity: 98.80%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO,
5 mg, 10 mg, 25 mg, 50 mg, 100 mg

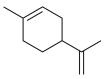


Limonene

Cat. No.: HY-N0544

Bioactivity: Limonene is a monoterpene in citrus peel oil. A popular disinfectant and food preservative. Antimicrobial activities [1]. Anti-proliferative activities [2]. Antioxidant and anti-inflammatory effect [3].

Purity: 95.0%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO,
5 mg



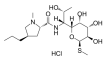
Lincomycin hydrochloride

(U10149A)

Cat. No.: HY-B0417A

Bioactivity: Lincomycin Hydrochloride(U10149A) is an antibiotic produced by Streptomyces lincolnensis var. lincolnensis. Target: Antibacterial Lincomycin hydrochloride is a systemic antibiotic, which is active against most common gram positive bacteria. It has proved to be excellent for infectious...

Purity: >98%
Clinical Data: Launched
Size: 1 g, 5 g



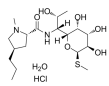
Lincomycin hydrochloride hydrate

(Lincomycin hydrochloride monohydrate)

Cat. No.: HY-B1358

Bioactivity: Lincomycin hydrochloride monohydrate is a narrow-spectrum antibiotic, has similar effects to erythromycin, which has a good effect on gram-positive coccus, mainly used to inhibit the synthesis of bacterial cell protein.

Purity: 98.0%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO,
250 mg



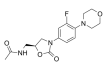
Linezolid

(PNU-100766)

Cat. No.: HY-10394

Bioactivity: Linezolid (PNU-100766) is a synthetic antibiotic used for the treatment of serious infections caused by Gram-positive bacteria that are resistant to several other antibiotics.

Purity: 99.78%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO,
10 mg, 25 mg, 50 mg, 100 mg

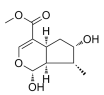


Loganetin

Cat. No.: HY-N3373

Bioactivity: Loganetin is a non-toxic natural product that may be applied in the antibacterial drug development for treating multidrug-resistant Gram negative infections.

Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg



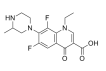
Lomefloxacin

(SC47111A)

Cat. No.: HY-B0455A

Bioactivity: Lomefloxacin(SC47111A) is a fluoroquinolone antibiotic. Target: Antibacterial Lomefloxacin is a bactericidal fluoroquinolone agent with activity against a wide range of gram-negative and gram-positive organisms. The bactericidal action of lomefloxacin results from interference with the...

Purity: >98%
Clinical Data: Launched
Size: 100 mg, 500 mg

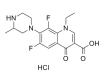


Lomefloxacin hydrochloride

Cat. No.: HY-B0455

Bioactivity: Lomefloxacin HCl is a fluoroquinolone antibiotic. Target: Antibacterial Lomefloxacin is a bactericidal fluoroquinolone agent with activity against a wide range of gram-negative and gram-positive organisms. The bactericidal action of lomefloxacin results from interference with the activity of...

Purity: 99.58%
Clinical Data: Launched
Size: 10mM x 1mL in Water,
100 mg, 500 mg



Lysozyme

(Muramidase)

Cat. No.: HY-P1068

Bioactivity: Lysozyme is an antimicrobial enzyme produced by animals that forms part of the innate immune system.

Purity:
Clinical Data: No Development Reported
Size: 500u g, 1 mg, 5 mg

Lysozyme

Lysozyme from chicken egg white

Cat. No.: HY-B2237

Bioactivity: Lysozyme from chicken egg white is a **bactericidal** enzyme present in chicken eggs, and it lyses gram-positive bacteria. IC50 & Target: Bacteria [1] **In Vitro:** Lysozyme is an ubiquitous enzyme. The hen egg is the most abundant source of lysozyme, which constitutes approximately 3.4% of the albumen...

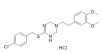
Purity:
Clinical Data: No Development Reported
Size: 1 g, 5 g, 10 g

MAC13243

Cat. No.: HY-14456A

Bioactivity: MAC13243, an antibacterial agent, is a likely inhibitor of the bacterial lipoprotein targeting chaperone, LolA.

Purity: 98.0%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg, 100 mg

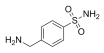


Mafenide

Cat. No.: HY-B0614

Bioactivity: Mafenide is a sulfonamide-type medication.

Purity: >98%
Clinical Data: Launched
Size: 50 mg, 100 mg, 200 mg, 500 mg, 1 g

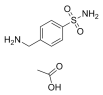


Mafenide Acetate

Cat. No.: HY-B0614A

Bioactivity: Mafenide Acetate is a sulfonamide-type medication.

Purity: 98.0%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 50 mg, 100 mg, 200 mg, 500 mg, 1 g

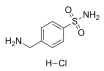


Mafenide hydrochloride

Cat. No.: HY-B0614B

Bioactivity: Mafenide hydrochloride is a sulfonamide-type medication used as an antibiotic.

Purity: >98%
Clinical Data: Launched
Size: 50 mg



Magainin 1

Cat. No.: HY-P0269

Bioactivity: Magainin 1 is an **antimicrobial** peptide discovered in the skin of Xenopus laevis.

Purity: >98%
Clinical Data: No Development Reported
Size: 500u g, 1 mg, 5 mg, 10 mg

Magainin 2

Cat. No.: HY-P0270

Bioactivity: Magainin 2 is an **antimicrobial** peptide discovered in the skin of Xenopus laevis.

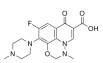
Purity: 99.23%
Clinical Data: No Development Reported
Size: 500u g, 1 mg, 5 mg, 10 mg

Marbofloxacin

Cat. No.: HY-B0126

Bioactivity: Marbofloxacin is a potent antibiotic of which depends upon its inhibition of DNA-gyrase. Marbofloxacin is a synthetic, broad spectrum bactericidal agent.

Purity: 99.60%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 100 mg, 500 mg

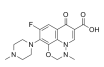


Marbofloxacin hydrochloride

Cat. No.: HY-B0126A

Bioactivity: Marbofloxacin hydrochloride is a potent antibiotic of which depends upon its inhibition of DNA-gyrase. Target: DNA-gyrase Marbofloxacin hydrochloride is a third-generation fluoroquinolone for veterinary use, the antimicrobial of which depends upon its inhibition of DNA-gyrase and topoisomerase...

Purity: >98%
Clinical Data: Launched
Size: 100 mg, 500 mg

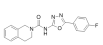


MBX-4132

Cat. No.: HY-112565

Bioactivity: MBX-4132, a member of a chemical class called oxadiazoles that inhibit trans translation by binding to the bacterial ribosome.

Purity: 98.87%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

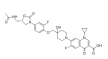


MCB-3681

Cat. No.: HY-111902

Bioactivity: MCB-3681 is the antibacterial Oxaquin's active substance, active against gram-positive bacterium [1].

Purity: >98%
Clinical Data: No Development Reported
Size: 250 mg, 500 mg

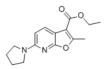


MDRTB-IN-1

Cat. No.: HY-126140

Bioactivity: MDRTB-IN-1 (5aα) is an antibiotic which is against Mycobacterium tuberculosis H37Rv with a **MIC_{90}** value of 10.5 μM [1].

Purity: >98%
Clinical Data: No Development Reported
Size: 100 mg, 500 mg, 250 mg



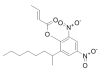
Meptyldinocap

(2,4-DNOPC)

Cat. No.: HY-17522

Bioactivity: Meptyldinocap (2,4-DNOPC) is a novel powdery mildew (Erysiphe necator) fungicide which shows protectant and post-infective activities.

Purity: 98.01%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 10 mg, 50 mg



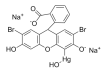
Merbromin

(Mercury dibromofluorescein disodium salt)

Cat. No.: HY-B0961

Bioactivity: Merbromin is a xanthene dye.

Purity:
Clinical Data: Launched
Size: 10mM x 1mL in Water, 1 g



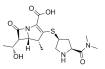
Meropenem

(SM 7338)

Cat. No.: HY-13678

Bioactivity: Meropenem (SM 7338) is a carbapenem antibiotic, which displaying a broad spectrum of antibacterial activity.

Purity: >98%
Clinical Data: Launched
Size: 50 mg, 100 mg



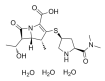
Meropenem trihydrate

(SM 7338 trihydrate)

Cat. No.: HY-13678A

Bioactivity: Meropenem trihydrate (SM 7338 trihydrate) is a carbapenem antibiotic with broad-spectrum **antibacterial** activity.

Purity: 98.62%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 50 mg, 100 mg

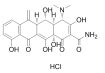


Methacycline hydrochloride

Cat. No.: HY-B0449

Bioactivity: Methacycline HCl is a tetracycline antibiotic.

Purity: 99.71%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 100 mg, 200 mg, 500 mg



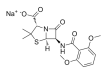
Methicillin sodium salt

(Meticillin sodium)

Cat. No.: HY-B0974

Bioactivity: Methicillin is a β-lactam antibiotic which acts by inhibiting penicillin-binding proteins that are involved in the synthesis of peptidoglycan.

Purity: 95.0%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 25 mg, 50 mg



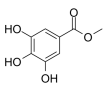
Methyl gallate

(Gallincin; NSC 363001)

Cat. No.: HY-N2010

Bioactivity: Methyl gallate is a plant phenolic with antioxidant, anticancer, and anti-inflammatory activities. Methyl gallate also shows **bacterial** inhibition activity.

Purity: 99.96%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 5 g



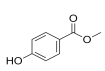
Methyl Paraben

(Methyl 4-hydroxybenzoate)

Cat. No.: HY-N0349

Bioactivity: Methyl Paraben, isolated from the barks of Tsuga dumosa the methyl ester of p-hydroxybenzoic acid, is a standardized chemical allergen. Methyl Paraben is a stable, non-volatile compound used as an antimicrobial preservative in foods, drugs and cosmetics. The physiologic effect of Methyl Paraben is by...

Purity: 99.71%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 100 mg

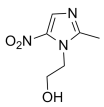


Metronidazole

Cat. No.: HY-B0318

Bioactivity: Metronidazole is a nitroimidazole antibiotic medication used particularly for anaerobic bacteria and protozoa. Target: Antibacterial; Antiparasitic Metronidazole is a nitroimidazole antibiotic medication used particularly for anaerobic bacteria and protozoa. Metronidazole is an antibiotic, amebicide, and...

Purity: 97.70%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 5 g, 10 g

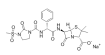


Mezlocillin sodium

Cat. No.: HY-B1466

Bioactivity: Mezlocillin sodium is a broad-spectrum penicillin antibiotic. It is active against both Gram-negative and some Gram-positive bacteria. Target: Antibacterial Mezlocillin sodium is penicillin antibiotic, prescribed for certain types of bacterial infections.

Purity: 98.0%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 50 mg

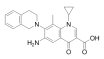


MF 5137

Cat. No.: HY-100289

Bioactivity: MF 5137 is a potent **antibacterial** agent.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

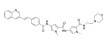


MGB-BP-3

Cat. No.: HY-U00035

Bioactivity: MGB-BP-3 is an antibiotic that has been shown to be active against a broad range of important multi-resistant Gram-positive pathogens.

Purity: >98%
Clinical Data: Phase 1
Size: 250 mg, 500 mg, 100 mg



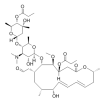
Midecamycin

(SF-837; Antibiotic SF-837)

Cat. No.: HY-B1908

Bioactivity: Midecamycin, an acetoxy-substituted macrolide antibiotic, is tested against gram-positive and gram-negative bacteria.

Purity: 98.0%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 50 mg, 100 mg

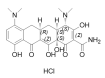


Minocycline hydrochloride

Cat. No.: HY-17412

Bioactivity: Minocycline hydrochloride is a broad-spectrum tetracycline antibiotic, acting by binding to the **bacterial** 30S ribosomal subunit and inhibiting **protein synthesis**.

Purity: 99.38%
Clinical Data: Launched
Size: 10mM x 1mL in Water, 50 mg, 100 mg



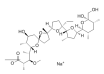
Monensin sodium salt

(Monensin A sodium salt)

Cat. No.: HY-N0150

Bioactivity: Monensin sodium salt is an antibiotic secreted by the bacteria Streptomyces cinnamonensis.

Purity: 98.0%
Clinical Data: Launched
Size: 10mM x 1mL in Ethanol, 100 mg

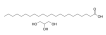


Monobehenin

Cat. No.: HY-20349

Bioactivity: Monobehenin has a strong inhibitory activity toward bacterial biofilm formation.

Purity: >98%
Clinical Data: No Development Reported
Size: 100 mg, 500 mg, 1 g, 5 g

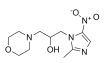


Morinidazole

Cat. No.: HY-15781

Bioactivity: Morinidazole is a novel 5-nitroimidazole antimicrobial drug that undergoes extensive metabolism in humans via N+-glucuronidation and sulfation, for the treatment of bacterial infections including appendicitis and pelvic inflammatory disease (PID) caused by anaerobic bacteria.

Purity: 98.0%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg



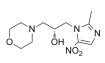
Morinidazole R enantiomer

(R-Morinidazole)

Cat. No.: HY-15781A

Bioactivity: Morinidazole R enantiomer is the R-enantiomer of Morinidazole. Morinidazole is a new 5-nitroimidazole class antimicrobial agent. Morinidazole R enantiomer is the less active enantiomer.

Purity: 98.0%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg

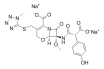


Moxalactam sodium salt

(Latamoxef sodium; LY-127935; Antibiotic 6059S) Cat. No.: HY-B1484

Bioactivity: Moxalactam sodium salt is an antibiotic compound more effective against Escherichia coli and Pseudomonas aeruginosathan cephalosporins.

Purity: 96.34%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 200 mg, 500 mg

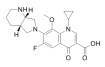


Moxifloxacin

Cat. No.: HY-66011A

Bioactivity: Moxifloxacin is a synthetic fluoroquinolone antibiotic agent.

Purity: >98%
Clinical Data: Launched
Size: 50 mg, 100 mg, 500 mg

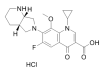


Moxifloxacin Hydrochloride

(BAY-128039) Cat. No.: HY-66011

Bioactivity: Moxifloxacin (Hydrochloride) is a synthetic fluoroquinolone antibiotic agent. Target: Antibacterial Moxifloxacin is an extended-spectrum fluoroquinolone which has improved coverage against gram-positive cocci and atypical pathogens compared with older fluoroquinolone agents, while retaining good...

Purity: 98.73%
Clinical Data: Launched
Size: 50 mg, 100 mg, 500 mg

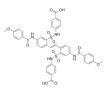


MtbHU-IN-1

Cat. No.: HY-114439

Bioactivity: MtbHU-IN-1 is an inhibitor of Mycobacterium tuberculosis nucleoid-associated protein HU **(MtbHU)**, with a K_d of 98 nM for binding to WT MtbHU.

Purity: >98%
Clinical Data: No Development Reported
Size: 500 mg, 250 mg

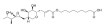


Mupirocin

(BRL-4910A; Pseudomonic acid) Cat. No.: HY-B0958

Bioactivity: Mupirocin(BRL-4910A) is an antibiotic of the monoxycarbolic acid class; effective against Gram-positive bacteria, including MRSA.

Purity: 98.07%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 10 mg, 50 mg

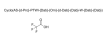


Murepavadin TFA

(POL7080 (TFA)) Cat. No.: HY-P1674A

Bioactivity: Murepavadin (TFA), a 14-amino-acid cyclic peptide, is a highly potent, specific antibiotic for the treatment of bacterial infections caused by Pseudomonas aeruginosa. Murepavadin (TFA) targets the lipopolysaccharide transport portin D [1].

Purity: >98%
Clinical Data: No Development Reported
Size:

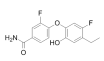


MUT056399

(Fab-001) Cat. No.: HY-18169

Bioactivity: MUT056399 is a highly potent inhibitor of the FabI enzyme of both S. aureus and E. coli with 50% inhibitory concentration IC50s of 12 nM and 58 nM, respectively. IC50 value: 12 nM (for S. aureus), 58 nM (for E. coli) [1] Target: FabI enzyme in vitro: MUT056399 is a highly potent new inhibitor of the FabI...

Purity: 99.99%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg, 100 mg

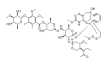


N-Acetyl-Calicheamicin

(N-Acetyl-Calicheamicin γ; N-Acetyl-γ-calicheamicin) Cat. No.: HY-19791

Bioactivity: N-Acetyl-Calicheamicin is a potent enediyne antitumor antibiotic.

Purity: 98.0%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 1 mg, 5 mg

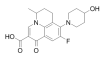


Nadifloxacin

(OPC7251) Cat. No.: HY-B0506

Bioactivity: Nadifloxacin(OPC7251) is a topical fluoroquinolone antibiotic for the treatment of acne vulgaris.

Purity: 99.29%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 1 g, 5 g

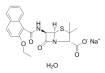


Nafcillin sodium monohydrate

Cat. No.: HY-B0555A

Bioactivity: Nafcillin sodium monohydrate is a semi-synthetic antibiotic related to penicillin.

Purity: 98.0%
Clinical Data: Launched
Size: 10mM x 1mL in Water, 1 g, 5 g

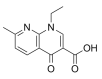


Nalidixic acid

Cat. No.: HY-B0398

Bioactivity: Nalidixic acid is a synthetic 1,8-naphthyridine antimicrobial agent with a limited bacteriocidal spectrum. Target: Antibacterial Nalidixic acid is the first of the synthetic quinolone antibiotics. Nalidixic acid is effective against both gram-positive and gram-negative bacteria. In lower...

Purity: 99.97%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 5 g, 10 g



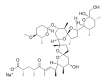
Nanchangmycin

(Nanchangmycin A)

Cat. No.: HY-100528

Bioactivity: Nanchangmycin, produced by Streptomyces nanchangensis NS3226, inhibits gram-positive bacteria. Nanchangmycin is a broad spectrum antiviral active against Zika virus.

Purity: 98.0%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 2 mg, 5 mg, 10 mg, 50 mg, 100 mg

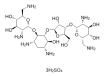


Neomycin sulfate

Cat. No.: HY-B0470

Bioactivity: Neomycin sulfate is an aminoglycoside antibiotic used for preventing or treating **bacterial** infections.

Purity: 98.0%
Clinical Data: Launched
Size: 10mM x 1mL in Water, 10 g, 25 g



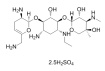
Netilmicin sulfate

(SCH-20569 (sulfate))

Cat. No.: HY-A0086

Bioactivity: Netilmicin (sulfate) (SCH-20569 (sulfate)) is an active aminoglycoside antibiotic against most Gram-negative and some Gram-positive bacteria, including certain strains resistant to gentamicin.

Purity: 98.0%
Clinical Data: Launched
Size: 10mM x 1mL in Water, 5 mg, 10 mg, 50 mg, 100 mg



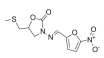
Nifuratel

(NF 113; SAP 113; Methylmercadone)

Cat. No.: HY-A0059

Bioactivity: Nifuratel(NF 113, SAP 113) is a broad antibacterial spectrum agent, which is used as an antibacterial, antifungal, and antiprotozoal (Trichomonas).

Purity: 99.96%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 10 mg, 50 mg, 100 mg

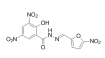


Nifursol

Cat. No.: HY-B1703

Bioactivity: Nifursol is a nitrofuran antibiotic which inhibits the growth of Histomonas meleagridis but is not lethal to the flagellated protozoan. Target: Antibacterial Nifursol can be analyzed and detected in tissues using intact 3,5-dinitrosalicylic acid hydrazide side chains along with electron-capture GC,...

Purity: 95.0%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 100 mg, 500 mg



Nisin

Cat. No.: HY-P1607

Bioactivity: Nisin is a bacteriocin produced by a group of Gram-positive bacteria that belongs to Lactococcus and Streptococcus species.

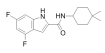
Purity:
Clinical Data: No Development Reported
Size: 100 mg, 500 mg, 1 g, 5 g

NITD-349

Cat. No.: HY-109588

Bioactivity: NITD-349 is an **MmpL3** inhibitor that shows highly potent anti-mycobacterial activity with **MIC_{50}** of 23 nM against virulent Mycobacterium tuberculosis H37Rv.

Purity: 99.83%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg, 100 mg



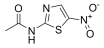
Nithiamide

(CL-5279; Aminitrozole)

Cat. No.: HY-B0992

Bioactivity: Nithiamide is a non-5-nitroimidazole drugs, is a antibiotic used in veterinary.

Purity: 98.0%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 100 mg

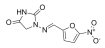


Nitrofurantoin

Cat. No.: HY-A0090

Bioactivity: Nitrofurantoin is an antibiotic usually used to treat urinary tract infections.

Purity: 99.55%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 1 g, 5 g

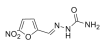


Nitrofurazone

(NFZ; Nitrofural) Cat. No.: HY-B0226

Bioactivity: Nitrofural is a bactericidal compound used as an antibiotic most commonly in the form of ointments.

Purity: 99.91%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 1 g, 5 g

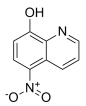


Nitroxoline

(8-Hydroxy-5-nitroquinoline; 5-Nitro-8-quinolinol) Cat. No.: HY-B1159

Bioactivity: Nitroxoline is an antibiotic that has proven to be very effective at combating biofilm infections. Nitroxoline functions by chelating Fe2+ and Zn2+ ions from the biofilm matrix.

Purity: 98.0%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 1 g

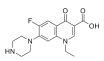


Norfloxacin

(MK-0366) Cat. No.: HY-B0132

Bioactivity: Norfloxacin (MK-0366) is a broad-spectrum antibiotic that is active against both Gram-positive and Gram-negative bacteria, which functions by inhibiting DNA gyrase.

Purity: 99.84%
Clinical Data: Phase 4
Size: 10mM x 1mL in DMSO, 5 g, 10 g

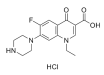


Norfloxacin hydrochloride

(MK-0366 (hydrochloride)) Cat. No.: HY-B0132A

Bioactivity: Norfloxacin (hydrochloride) (MK-0366 (hydrochloride)) is a broad-spectrum antibiotic that is active against both Gram-positive and Gram-negative bacteria, which functions by inhibiting DNA gyrase.

Purity: >98%
Clinical Data: Launched
Size: 5 g, 10 g

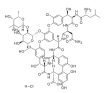


Norvancomycin hydrochloride

(Desmethyl-vancomycin hydrochloride) Cat. No.: HY-B1924

Bioactivity: Norvancomycin hydrochloride is applicable for endocarditis, osteomyelitis, pneumonia, sepsis or soft tissue infections caused by Staphylococcus (including Methicillin-resistant strains and multidrug-resistant microbial strains). Target: Antibacterial

Purity: >98%
Clinical Data: Launched
Size: 10mM x 1mL in Water, 5 mg, 10 mg, 50 mg, 100 mg

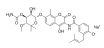


Novobiocin Sodium

(Albamycin; Cathomycin) Cat. No.: HY-B0425A

Bioactivity: Novobiocin Sodium is an antibiotic compound derived from Streptomyces niveus. Target: Antibacterial Novobiocin, also known as albamycin or cathomycin, is an aminocoumarin antibiotic that is produced by the actinomycete Streptomyces niveus, which has recently been identified as a subjective...

Purity: 95.0%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 100 mg, 500 mg

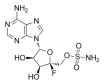


Nucleocidin

(4'-Fluoro-5'-O-sulfamoyladenosine; NSC 521007) Cat. No.: HY-100496

Bioactivity: Nucleocidin is an antitrypanosomal antibiotic, inhibiting the transfer of labeled amino acid from S-RNA to protein.

Purity: >98%
Clinical Data: No Development Reported
Size: 250 mg, 500 mg



Octenidine dihydrochloride

Cat. No.: HY-B2170A

Bioactivity: Octenidine dihydrochloride is an effective antiseptic compound for skin mucous membranes and wounds.

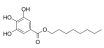
Purity: 98.0%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 200 mg, 1 g, 5 g

Octyl gallate

(n-Octyl gallate; Stabilizer GA 8) Cat. No.: HY-N2011

Bioactivity: Octyl gallate (Progallin O) is widely used as a food additive, with antimicrobial and antioxidant activity [1] [2]. Octyl gallate (Progallin O) shows selective and sensitive fluorescent property [2].

Purity: 99.96%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 1 g

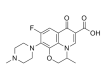


Ofloxacin

(Hoe-280) Cat. No.: HY-B0125

Bioactivity: Ofloxacin (Hoe-280) is a fluoroquinolone whose primary mechanism of action is inhibition of bacterial DNA gyrase.

Purity: 99.75%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 1 g, 5 g

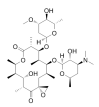


Oleandomycin

Cat. No.: HY-116010

Bioactivity: Oleandomycin is a macrolide antibiotic structurally closely related to Erythromycin. Oleandomycin is similar to Erythromycin with antimicrobial activity.

Purity: 95.0%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg

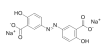


Olsalazine Disodium

Cat. No.: HY-B0174

Bioactivity: Olsalazine is an anti-inflammatory drug used in the treatment of Inflammatory Bowel Disease and Ulcerative Colitis.

Purity: 99.81%
Clinical Data: Launched
Size: 10mM x 1mL in Water, 5 g, 10 g



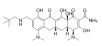
Omadacycline

(PTK 0796; Amadacycline)

Cat. No.: HY-14865

Bioactivity: Omadacycline is a new tetracycline antibiotic in the pipeline, which can inhibit the 30s subunit of bacterial ribosome.

Purity: >98%
Clinical Data: Phase 3
Size: 5 mg, 10 mg, 50 mg



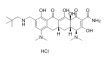
Omadacycline hydrochloride

(PTK0796 hydrochloride; Amadacycline hydrochloride)

Cat. No.: HY-14865C

Bioactivity: Omadacycline hydrochloride is novel, aminomethyl tetracycline antibiotic being developed for the treatment of community-acquired bacterial infections. The ED_{50} for Escherichia coli is 2.02 mg/kg.

Purity: 97.37%
Clinical Data: Phase 3
Size: 10mM x 1mL in Water, 5 mg, 10 mg, 50 mg



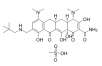
Omadacycline mesylate

(PTK 0796 mesylate; Amadacycline mesylate)

Cat. No.: HY-14865A

Bioactivity: Omadacycline mesylate is a new tetracycline antibiotic in the pipeline, which can inhibit the 30s subunit of bacterial ribosome.

Purity: 98.11%
Clinical Data: Phase 3
Size: 5 mg, 10 mg, 50 mg



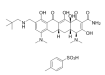
Omadacycline tosylate

(PTK 0796 tosylate; Amadacycline tosylate)

Cat. No.: HY-14865B

Bioactivity: Omadacycline tosylate is a new tetracycline antibiotic in the pipeline, which can inhibit the 30s subunit of bacterial ribosome.

Purity: >98%
Clinical Data: Phase 3
Size: 5 mg, 10 mg, 50 mg



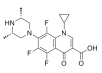
Orbifloxacin

(CP-104354)

Cat. No.: HY-B0915

Bioactivity: Orbifloxacin is a synthetic broad-spectrum fluoroquinolone antibiotic which is approved for use in dogs.

Purity: 99.48%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 100 mg



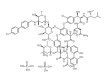
Oritavancin diphosphate

(LY333328 diphosphate)

Cat. No.: HY-B1831A

Bioactivity: Oritavancin diphosphate is a novel semisynthetic glycopeptide antibiotic being developed for the treatment of serious Gram-positive bacterial infections.

Purity: 99.84%
Clinical Data: Launched
Size: 2 mg, 5 mg, 10 mg, 50 mg, 100 mg



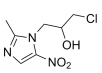
Ornidazole

(Ro 7-0207)

Cat. No.: HY-B0508

Bioactivity: Ornidazole(Ro 7-0207) is a 5-nitroimidazole derivative with antiprotozoal and antibacterial properties against anaerobic bacteria.

Purity: 99.49%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 5 g



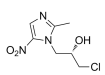
Ornidazole Levo-

((S)-Ornidazole; Levornidazole)

Cat. No.: HY-18715

Bioactivity: Ornidazole Levo- is the levo-isomer of Ornidazole. Ornidazole is a 5-nitroimidazole derivative with antiprotozoal and antibacterial properties against anaerobic bacteria. Ornidazole Levo- is the less active isomer.

Purity: 99.58%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 50 mg



Oxacillin sodium monohydrate

(Sodium oxacillin monohydrate)

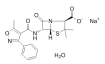
Cat. No.: HY-B0465

Bioactivity: Oxacillin sodium monohydrate is an antibiotic similar to flucloxacillin used in resistant staphylococci infections. Target: Antibacterial Oxacillin is a penicillinase-resistant β-lactam. It is similar to methicillin, and has replaced methicillin in clinical use. Another related compound is...

Purity: 98.97%

Clinical Data: Launched

Size: 10mM x 1mL in Water, 100 mg, 500 mg



Oxacillin sodium salt

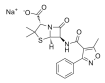
Cat. No.: HY-B0925

Bioactivity: Oxacillin sodium salt is a narrow-spectrum β-lactam antibiotic of the penicillin class.

Purity: >98%

Clinical Data: Launched

Size: 100 mg



Oxaquin

(MCB-3837; DNV3837)

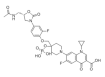
Cat. No.: HY-100435

Bioactivity: Oxaquin (MCB-3837) is a water-soluble, injectable prodrug that is rapidly converted to the active sub-stance MCB3681 in vivo following intravenous (i.v.) administration, active against Gram-positive bacterial species. Oxaquin (MCB-3837) itself has no antimicrobial effects [1].

Purity: >98%

Clinical Data: No Development Reported

Size: 250 mg, 500 mg



Oxytetracycline

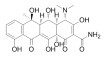
Cat. No.: HY-B0275

Bioactivity: Oxytetracycline is a tetracycline analog isolated from the actinomycete streptomyces rimosus and used in a wide variety of clinical conditions.

Purity: 98.08%

Clinical Data: Launched

Size: 10mM x 1mL in DMSO, 50 mg, 100 mg



Ozenoxacin

(T-3912)

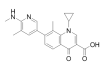
Cat. No.: HY-14957

Bioactivity: Ozenoxacin is a nonfluorinated quinolone antibacterial, which shows potent activities against the main microorganisms isolated from skin and soft tissue infections.

Purity: 99.00%

Clinical Data: Launched

Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg



Parasin I

Cat. No.: HY-P0324

Bioactivity: Parasin I is a 19-amino acid histone H2A-derived peptide isolated from the skin of the catfish, and shows antimicrobial activity.

Purity: >98%

Clinical Data: No Development Reported

Size: 500u g, 1 mg, 5 mg

Parasin I TFA

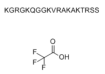
Cat. No.: HY-P0324A

Bioactivity: Parasin I (TFA) is a 19-amino acid histone H2A-derived peptide isolated from the skin of the catfish, and shows antimicrobial activity [1].

Purity: >98%

Clinical Data: No Development Reported

Size: 500u g, 1 mg, 5 mg



Pazufloxacin

(T3761)

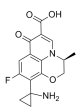
Cat. No.: HY-B0724B

Bioactivity: Pazufloxacin (T-3761) is a fluoroquinolone antibiotic.

Purity: >98%

Clinical Data: Launched

Size: 100 mg, 500 mg



Pazufloxacin mesylate (T-3762; Pazufloxacin methanesulfonate; Pazufloxacin mesilate)

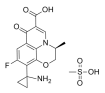
Cat. No.: HY-B0724A

Bioactivity: Pazufloxacin (T-3761) mesylate is a fluoroquinolone antibiotic.

Purity: 99.99%

Clinical Data: Launched

Size: 10mM x 1mL in DMSO, 100 mg, 500 mg



PAβN dihydrochloride (MC-207,110 dihydrochloride; Phe-Arg-β-naphthylamide dihydrochloride)

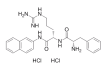
Cat. No.: HY-101444A

Bioactivity: PAβN dihydrochloride (MC-207110 dihydrochloride) is an **efflux pump** inhibitor.

Purity: >98%

Clinical Data: No Development Reported

Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg, 250 mg

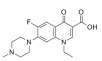


Pefloxacin

(Pefloxacinium) Cat. No.: HY-B0147

Bioactivity: Pefloxacin is a an antibacterial agent and prevents bacterial DNA replication by inhibiting DNA gyrase (topoisomerse) Target: DNA gyrase Pefloxacin is a synthetic chemotherapeutic agent used to treat severe and life-threatening bacterial infections. Pefloxacin is commonly referred to as...

Purity: >98%
Clinical Data: Launched
Size: 100 mg, 500 mg

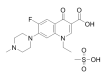


Pefloxacin mesylate

(Pefloxacinium mesylate) Cat. No.: HY-B0147A

Bioactivity: Pefloxacin mesylate is a an antibacterial agent and prevents bacterial DNA replication by inhibiting DNA gyrase (topoisomerse)

Purity: 99.89%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 100 mg, 500 mg

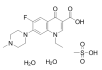


Pefloxacin mesylate dihydrate

(Pefloxacinium mesylate dihydrate) Cat. No.: HY-B0147B

Bioactivity: Pefloxacin mesylate dehydrate is a an antibacterial agent and prevents bacterial DNA replication by inhibiting DNA gyrase (topoisomerse)

Purity: >98%
Clinical Data: Launched
Size: 100 mg, 500 mg

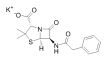


Penicillin G potassium

(Benzylpenicillin potassium) Cat. No.: HY-17591

Bioactivity: Penicillin G potassium is a fast-acting antibiotic; used to treat bacterial infections that affect the blood, heart, lungs, joints, and genital areas.

Purity: 98.38%
Clinical Data: Launched
Size: 250 mg, 5 g

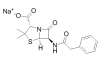


Penicillin G sodium salt

(Benzylpenicillin sodium salt) Cat. No.: HY-B1463

Bioactivity: Penicillin G sodium salt is a typical β-lactam antibiotic.

Purity: 99.72%
Clinical Data: Phase 4
Size: 100 mg

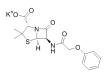


Penicillin V Potassium

(Phenoxymethylpenicillin potassium salt) Cat. No.: HY-B0975

Bioactivity: Penicillin V Potassium is an antibiotic useful for the treatment of a number of bacterial infections, is a penicillin that is orally active, acts by inhibiting the biosynthesis of cell-wall peptidoglycan.

Purity: 98.08%
Clinical Data: Launched
Size: 100 mg

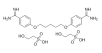


Pentamidine isethionate

(Pentamidine diisethionate; Pentamidine isethionate salt) Cat. No.: HY-B0537B

Bioactivity: Pentamidine isethionate is an antimicrobial agent for prevention and treatment of Pneumocystis pneumonia (PCP) caused by Pneumocystis jirovecii.

Purity: 99.73%
Clinical Data: Launched
Size: 10mM x 1mL in Water, 50 mg, 100 mg

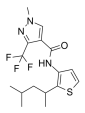


Penthiopyrad

(MTF-753) Cat. No.: HY-17520

Bioactivity: Penthiopyrad(MTF-753) is a carboxamide fungicide used to control a broad spectrum of diseases on large variety of corps; inhibits fungal respiration by binding to mitochondrial respiratory complex II.

Purity: 99.52%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 50 mg, 100 mg

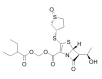


PF 03709270

(ulopenem etzadroxil) Cat. No.: HY-109754

Bioactivity: PF 03709270 is an orally available ester prodrug form of sulopenem, with broad-spectrum antibacterial activity against most gram-positive and gram-negative bacteria.

Purity: >98%
Clinical Data: No Development Reported
Size: 500 mg, 250 mg



PGLa

Cat. No.: HY-P0274

Bioactivity: PGLa is an antimicrobial peptide. PGLa is known to be bacteriostatic against both Gram-positive and Gram-negative bacteria.

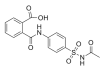
Purity: >98%
Clinical Data: No Development Reported
Size: 500u g, 1 mg, 5 mg

Phthalylsulfacetamide

Cat. No.: HY-B0967

Bioactivity: Phthalylsulfacetamide is a sulfa drug, after oral administration, slowly decompose in the intestine,and release sulfacetamide ,generating antibacterial effect.

Purity: 98.0%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 5 g

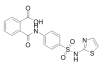


Phthalylsulfathiazole

(N4-Phthalylsulfathiazole) Cat. No.: HY-B1407

Bioactivity: Phthalylsulfathiazole is a kind of sulfonamides used as an antibacterial drug.

Purity: 95.0%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 500 mg

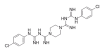


Picloxydine

Cat. No.: HY-U00120

Bioactivity: Picloxydine is a heterocyclic biguanide with **antibacterial** and antiplaque activity.

Purity: >98%
Clinical Data: Launched
Size: 1 mg, 5 mg, 10 mg, 20 mg

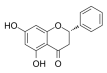


Pinocembrin

((+)-Pinocoembrin; Dihydrochrysin; Galangin flavanone) Cat. No.: HY-N0575

Bioactivity: Pinocembrin ((+)-Pinocoembrin) is a flavonoid found in propolis, acts as a competitive inhibitor of **histidine decarboxylase**, and is an effective anti-allergic agent, with antioxidant, antimicrobial and anti-inflammatory properties [1].

Purity: 99.26%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 25 mg

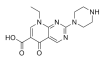


Pipemidic acid

Cat. No.: HY-B1210

Bioactivity: Pipemidic scid is a new antibacterial agent, is active against Pseudomonas aeruginosa.

Purity: 98.0%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 100 mg

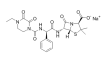


Piperacillin sodium

(Sodium piperacillin) Cat. No.: HY-B1286

Bioactivity: Piperacillin sodium is a broad-spectrum β-lactam antibiotic.

Purity: 98.08%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 100 mg

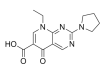


Piromidic acid

Cat. No.: HY-B1043

Bioactivity: Piromidic acid is a quinolone antibiotic.

Purity: 98.0%
Clinical Data: Launched
Size: 10 mg, 50 mg

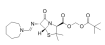


Pivmecillinam

(FL-1039) Cat. No.: HY-B0810

Bioactivity: Pivmecillinam (FL-1039) is an orally active prodrug of mecillinam, an extended-spectrum penicillin antibiotic.

Purity: >98%
Clinical Data: Launched
Size: 10 mg, 50 mg, 100 mg

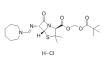


Pivmecillinam hydrochloride

(FL-1039 hydrochloride) Cat. No.: HY-B0810A

Bioactivity: Pivmecillinam hydrochloride (FL-1039 hydrochloride) is an orally active prodrug of mecillinam, an extended-spectrum penicillin antibiotic.

Purity: 94.13%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 10 mg, 50 mg, 100 mg

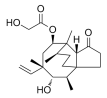


Pleuromutilin

(Drosophilin B; Mutilin 14-glycolate) Cat. No.: HY-N2301

Bioactivity: pleuromutilin inhibits bacterial protein synthesis by binding to the 50S ribosomal subunit of bacteria.

Purity: 98.0%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg, 100 mg, 500 mg

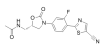


PNU-176798

Cat. No.: HY-100306

Bioactivity: PNU-176798 is an antimicrobial agent, targeting protein synthesis in a wide spectrum of gram-positive and anaerobic bacteria.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

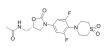


PNU288034

Cat. No.: HY-101818

Bioactivity: PNU288034 is a potent oxazolidinone antibiotic.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg, 20 mg

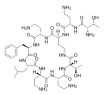


Polymyxin B nonapeptide

Cat. No.: HY-106783

Bioactivity: Polymyxin B nonapeptide is a cyclic peptide obtained from Polymyxin B by proteolytic removal of its terminal amino acyl residue [1]. Polymyxin B nonapeptide is less toxic, lacks bactericidal activity, and retains its ability to render gram-negative bacteria susceptible to several antibiotics by...

Purity: >98%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO,
5 mg, 10 mg, 50 mg, 100 mg

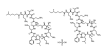


Polymyxin B Sulfate

Cat. No.: HY-A0248

Bioactivity: Polymyxin B Sulfate is a cationic surfactant antibiotic agent. A mixture of polymyxins B1 and B2, increases the permeability of the cell membrane. In vitro: RB50 is resistant to killing by polymyxin B at concentrations up to 100 μg/ml.

Purity:
Clinical Data: Launched
Size: 500 mg, 1 g, 5 g



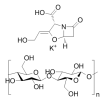
Potassium clavulanate cellulose

(Potassium clavulanate:cellulose (1:1))

Cat. No.: HY-19964

Bioactivity: Potassium clavulanate cellulose is a mixture of potassium clavulanate and cellulose, is a beta-lactamase inhibitor. Target: Antibacterial Clavulanate potassium is a form of Clavulanic acid, which is similar to penicillin. Clavulanate potassium fights bacteria that is often resistant to...

Purity:
Clinical Data: No Development Reported
Size: 10 mg, 50 mg, 100 mg, 200 mg, 500 mg



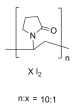
Povidone iodine

(iodopovidone)

Cat. No.: HY-B2234

Bioactivity: Povidone iodine displays excellent **antibacterial** activity which can against MRSA and MSSA strains with **MICs** of 31.25 mg/L and 7.82 mg/L, respectively.

Purity:
Clinical Data: Launched
Size: 1 g



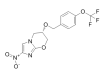
Pretomanid

(PA-824; (S)-PA 824)

Cat. No.: HY-10844

Bioactivity: Pretomanid (PA-824) is a small-molecule nitroimidazopyran drug candidate for the treatment of tuberculosis; the MIC values of PA-824 against a panel of MTB pan-sensitive and rifampin mono-resistant clinical isolates ranged from 0.015 to 0.25 ug/ml. IC50 value: 0.015 to 0.25 ug/ml (MICs) [1]

Purity: 99.54%
Clinical Data: Phase 4
Size: 10mM x 1mL in DMSO,
10 mg, 50 mg, 100 mg



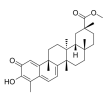
Pristimerin

(Celastrol methyl ester)

Cat. No.: HY-N1937

Bioactivity: Pristimerin is a potent and reversible monoacylglycerol lipase (**MGL**) inhibitor with an $\mathbf{IC_{50}}$ of 93 nM.

Purity: 98.48%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO,
5 mg, 10 mg, 25 mg, 50 mg



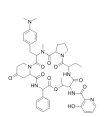
Pristinamycin IA

(Mikamycin B; Mikamycin IA)

Cat. No.: HY-A0279A

Bioactivity: Ceruletide, a biologically active decapeptide isolated from the skin of the Australian frog Hyla caerulea, is a potent cholecystokinetic agent, and acts as a **cholecystokinin receptor** agonist.

Purity: 95.60%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO,
1 mg, 5 mg, 10 mg, 25 mg



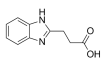
Procodazole

(Propazol; 2-Benzimidazolepropionic acid)

Cat. No.: HY-B1056

Bioactivity: Procodazole is a non-specific active immunoprotective agent against viral and bacterial infections, used as a potentiator.

Purity: 98.95%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO,
500 mg

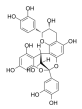


Procyanidin A2

Cat. No.: HY-N2343

Bioactivity: Procyanidin A2 is a flavonoid found in cranberries and lingonberries, with anti-cancer, antioxidant, antimicrobial and anti-inflammation activity [1] [2].

Purity: >98%
Clinical Data: No Development Reported
Size:

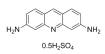


Proflavine hemisulfate

(Proflavin hemisulfate; 3,6-Diaminoacridine hemisulfate) Cat. No.: HY-B0883

Bioactivity: Proflavine hemisulfate is an Acridine derivative, which is a slow-acting disinfectant with bacteriostatic action against many Gram-positive bacteria but less effective against Gram-negative organisms.

Purity: 99.13%
Clinical Data: Phase 2
Size: 10mM x 1mL in Water, 100 mg

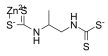


Propineb

(Zinc propylenebis(dithiocarbamate)) Cat. No.: HY-119630

Bioactivity: Propineb (Zinc propylenebis) is a compound widely used in fruit and vegetables cultures, due to its large spectrum of activity against fungal plant diseases [1].

Purity: >98%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 100 mg

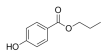


Propylparaben

(Propyl parahydroxybenzoate; Propyl 4-hydroxybenzoate) Cat. No.: HY-N2026

Bioactivity: Propylparaben is an antimicrobial agent, preservative, flavouring agent.

Purity: 99.76%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 1 g

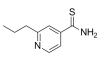


Prothionamide

(Protionamide) Cat. No.: HY-B0306

Bioactivity: Protionamide (or prothionamide) is a drug used in the treatment of tuberculosis; has also been tested for use in the treatment of leprosy.

Purity: 99.53%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 100 mg, 500 mg

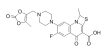


Prulifloxacin

(NM441) Cat. No.: HY-B0024

Bioactivity: Prulifloxacin(NM441) is an older synthetic antibiotic of the fluoroquinolone drug class.

Purity: 95.0%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 100 mg, 500 mg

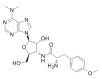


Puromycin

(CL13900) Cat. No.: HY-B1743

Bioactivity: Puromycin dihydrochloride is the dihydrochloride salt of puromycin. Puromycin is an aminoglycoside antibiotic that inhibits protein synthesis.

Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

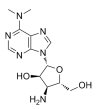


Puromycin aminonucleoside

(NSC 3056) Cat. No.: HY-15695

Bioactivity: Puromycin aminonucleoside (NSC 3056) is the aminonucleoside portion of the antibiotic puromycin, and used in nephrosis animal models.

Purity: 99.59%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg, 100 mg, 500 mg, 1 g

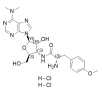


Puromycin Dihydrochloride

(CL13900 dihydrochloride) Cat. No.: HY-B1743A

Bioactivity: Puromycin dihydrochloride is the dihydrochloride salt of puromycin. Puromycin is an aminoglycoside antibiotic that inhibits **protein synthesis**.

Purity: 99.87%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 10 mg, 50 mg

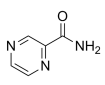


Pyrazinamide

(Pyrazinecarboxamide; Pyrazinoic acid amide) Cat. No.: HY-B0271

Bioactivity: Pyrazinamide is a pyrazine that is used therapeutically as an antitubercular agent. Target: Antibacterial Pyrazinamide is a prodrug that stops the growth of Mycobacterium tuberculosis. Pyrazinoic acid was thought to inhibit the enzyme fatty acid synthase (FAS) I, which is required by the bacterium to...

Purity: 99.37%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 10 g, 50 g

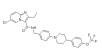


Q203

(IAP6; Telacebec) Cat. No.: HY-101040

Bioactivity: Q203 (IAP6) is a midazopyridine amide compound. Q203 is active against Mycobacterium tuberculosis H37Rv with an **MIC_{50}** of 2.7 nM in culture broth medium.

Purity: 98.01%
Clinical Data: Phase 1
Size: 10mM x 1mL in DMSO, 1 mg, 5 mg, 10 mg, 50 mg, 100 mg

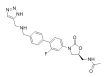


Radezolid

(RX-1741) Cat. No.: HY-14800

Bioactivity: Radezolid is a novel oxazolidinone antibiotic agent.

Purity: 99.27%
Clinical Data: Phase 2
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg

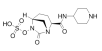


Relebactam

(MK-7655) Cat. No.: HY-16752

Bioactivity: Relebactam is a diazabicyclooctane inhibitor with activity against a wide spectrum of β-lactamases, including class A (extended-spectrum β-lactamases [ESBLs] and KPC) and class C (AmpC) enzymes. Target: beta-lactamase Imipenem with Relebactam is active against Escherichia coli, Klebsiella...

Purity: 98.94%
Clinical Data: Phase 3
Size: 10mM x 1mL in Water, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

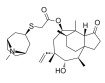


Retapamulin

(SB-275833) Cat. No.: HY-17010

Bioactivity: Retapamulin(SB-275833) is a topical antibiotic, which binds to both E. coli and S. aureus ribosomes with similar potencies with Kd of 3 nM.

Purity: 98.0%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 10 mg, 50 mg

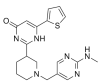


Ribocil

Cat. No.: HY-19487

Bioactivity: Ribocil is a highly selective chemical modulator of bacterial riboflavin riboswitches. Ribocil strongly inhibits GFP expression, achieving a 50% effective concentration (EC50) of 0.3 μM. Target: in vitro: Ribocil is a highly specific bioactive synthetic mimic of FMN, which competes with the...

Purity: 99.08%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 2 mg, 5 mg, 10 mg, 50 mg, 100 mg

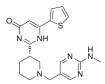


Ribocil B

(Ribocil S enantiomer; ent-Ribocil A) Cat. No.: HY-19487A

Bioactivity: Ribocil-B is the active S-isomer of ribocil which can inhibit **flavin mononucleotide** (**FMN**) with a **K_D** of 6.6 nM.

Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 50 mg, 100 mg

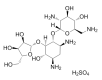


Ribostamycin sulfate

(Vistamycin sulfate) Cat. No.: HY-B1228

Bioactivity: Ribostamycin is a broad-spectrum antimicrobial, inhibits bacterial protein synthesis at the level of 30S and 50S ribosomal subunit binding, also inhibits the chaperone activity of protein disulfide isomerase (PDI), used in pharmacokinetic and nephrotoxicity studies

Purity: 98.0%
Clinical Data: Launched
Size: 10mM x 1mL in Water, 50 mg

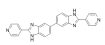


Ridinilazole

(SMT19969) Cat. No.: HY-16753

Bioactivity: Ridinilazole is a novel **antibacterial** with MICs range of 0.06-0.25μg/mL (**MIC_{90}**=8μg/mL) against C.difficile.

Purity: 99.51%
Clinical Data: Phase 2
Size: 10mM x 1mL in DMSO, 1 mg, 5 mg, 10 mg, 20 mg

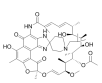


Rifabutin

(Ansamycin; LM-427) Cat. No.: HY-17025

Bioactivity: Rifabutin (Ansamycin) is a semisynthetic ansamycin antibiotic with potent antimycobacterial properties.

Purity: 99.62%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 50 mg, 100 mg, 500 mg

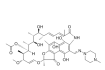


Rifampicin

(Rifampin; Rifamycin AMP) Cat. No.: HY-B0272

Bioactivity: Rifampicin is a potent and broad spectrum antibiotic against **bacterial** pathogens.

Purity: 98.07%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 1 g, 5 g

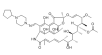


Rifapentine

(DL 473; Cyclopentylrifampicin) Cat. No.: HY-B0269

Bioactivity: Rifapentine (Priftin) is an antibiotic compound used in the treatment of tuberculosis.

Purity: 98.0%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 50 mg, 100 mg

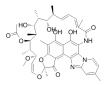


Rifaximin

Cat. No.: HY-13234

Bioactivity: Rifaximin(Xifaxan) is an orally administered, semi-synthetic, nonsystemic antibiotic derived from rifamycin SV with antibacterial activity.

Purity: 99.34%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 500 mg, 1 g, 5 g



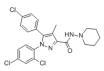
Rimonabant

(SR141716) Cat. No.: HY-14136

Bioactivity: Rimonabant (SR141716) is a highly potent and selective central **cannabinoid receptor (CB1)** antagonist with a K_i of 1.8 nM.

Rimonabant (SR141716) also inhibits **Mycobacterial membrane protein Large 3 (MMPL3)**.

Purity: >98%
Clinical Data: Phase 4
Size: 10 mg, 50 mg, 100 mg

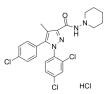


Rimonabant Hydrochloride

(SR 141716A; SR 151716A) Cat. No.: HY-14137

Bioactivity: Rimonabant hydrochloride is a highly potent and selective central **cannabinoid receptor (CB1)** antagonist with an K_i of 1.8 nM. Rimonabant hydrochloride also inhibits **Mycobacterial membrane protein Large 3 (MMPL3)**.

Purity: 99.08%
Clinical Data: Phase 4
Size: 10mM x 1mL in DMSO, 10 mg, 50 mg, 100 mg

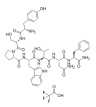


RNAIII-inhibiting peptide(TFA)

Cat. No.: HY-P1452A

Bioactivity: RNAIII-inhibiting peptide(TFA) is a potent inhibitor of Staphylococcus aureus, effective in the diseases such as cellulitis, keratitis, septic arthritis, osteomylitis and mastitis.

Purity: 99.86%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

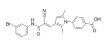


RNPA1000

Cat. No.: HY-12824

Bioactivity: RNPA1000 is an attractive antimicrobial development candidate; RnpA inhibitor.

Purity: >98%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg

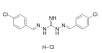


Robenidine hydrochloride

Cat. No.: HY-B2157

Bioactivity: Robenidine hydrochloride is an anticoccidial agent which is also active against **MRSA** and **VRE** with MIC_{50}s of 8.1 and 4.7 μM, respectively.

Purity: 98.0%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 100 mg

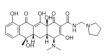


Rolitetracycline

Cat. No.: HY-18257

Bioactivity: Rolitetracycline, a derivative of tetracycline, is a broad-spectrum antibiotic [1] [2]. Rolitetracyclin has a role as a protein synthesis inhibitor, an antiprotozoal drug and a prodrug [3].

Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

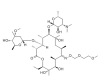


Roxithromycin

(RU-28965) Cat. No.: HY-B0435

Bioactivity: Roxithromycin (RU-28965) is a semi-synthetic macrolide antibiotic.

Purity: 98.0%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 1 g, 5 g

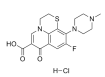


Rufloxacin hydrochloride

(MF-934 hydrochloride) Cat. No.: HY-B0902A

Bioactivity: Rufloxacin hydrochloride (MF-934 hydrochloride) is a fluoroquinolone antibacterial, inhibits B-cell differentiation in human mononuclear cells, inhibits Topo.

Purity: 98.0%
Clinical Data: Launched
Size: 50 mg, 100 mg

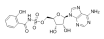


Salicyl-AMS

Cat. No.: HY-108941

Bioactivity: Salicyl-AMS is a **mycobactin biosynthesis** inhibitor which can also inhibit **M. tuberculosis** growth in vitro under iron-limited conditions.

Purity: 98.20%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 1 mg, 5 mg, 10 mg



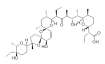
Salinomycin

(Procoxacin)

Cat. No.: HY-15597

Bioactivity: Salinomycin is an anticoccidial drug with potent **anti-bacterial** activity and an novel anticancer agent targeting human cancer stem cells.

Purity: 98.0%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg



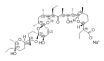
Salinomycin sodium salt

(Salinomycin sodium; Sodium salinomycin)

Cat. No.: HY-17439

Bioactivity: Salinomycin sodium salt is an anticoccidial drug with potent **anti-bacterial** activity and an novel anticancer agent targeting human cancer stem cells.

Purity: 98.0%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 25 mg, 50 mg, 100 mg



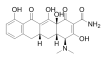
Sancycline

(Bonomycin; 6-Demethyl-6-deoxytetracycline)

Cat. No.: HY-17466

Bioactivity: Sancycline is a rare semi-synthetic tetracycline prepared by hydrogenolysis of the chloro and benzylic hydroxy moieties of Declomycin. Target: Like other tetracyclines, sancycline acts by reversibly binding to the 30S ribosomal subunit and inhibiting protein translation by blocking entry of...

Purity: 98.74%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 1 mg, 5 mg, 10 mg, 25 mg, 50 mg



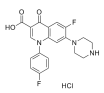
Sarafloxacin hydrochloride

(A-56620 (hydrochloride))

Cat. No.: HY-B0343A

Bioactivity: Sarafloxacin (hydrochloride) (A-56620 (hydrochloride)) is a quinolone antibiotic drug.

Purity: 98.18%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 1 g, 5 g



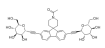
Sibofimloc

(Antibiotic-202)

Cat. No.: HY-12820

Bioactivity: Sibofimloc (Antibiotic-202) is an antibiotic compound, for treating bacterial infections.

Purity: >98%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 1 mg, 5 mg, 10 mg, 50 mg, 100 mg

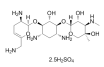


Sisomicin sulfate

Cat. No.: HY-B1222

Bioactivity: Sisomicin sulfate is an aminoglycoside antibiotic.

Purity: 98.0%
Clinical Data: Launched
Size: 10mM x 1mL in Water, 250 mg



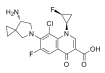
Sitafloxacin

(DU6859a)

Cat. No.: HY-B0395

Bioactivity: Sitafloxacin is a new-generation, broad-spectrum oral fluoroquinolone antibiotic.

Purity: >98%
Clinical Data: Launched
Size: 5 mg, 10 mg, 50 mg



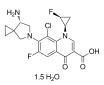
Sitafloxacin hydrate

(DU6859a hydrate)

Cat. No.: HY-B0395C

Bioactivity: Sitafloxacin Hydrate is a new-generation, broad-spectrum oral fluoroquinolone antibiotic. Target: Antibacterial Sitafloxacin Hydrate, a new-generation, broad-spectrum oral fluoroquinolone that is very active against many Gram-positive, Gram-negative and anaerobic clinical isolates, including strains resistant...

Purity: 98.0%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg



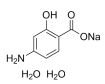
Sodium 4-aminosalicylate dihydrate

(4-Amino-salicylic acid sodium salt)

Cat. No.: HY-I0447A

Bioactivity: Sodium 4-aminosalicylate dihydrate is one of the antimycobacterial drugs currently used for multidrug-resistant tuberculosis.

Purity: 99.49%
Clinical Data: Launched
Size: 10mM x 1mL in Water, 1 g, 5 g

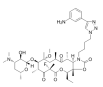


Solithromycin

(CEM-101; OP-1068) Cat. No.: HY-17593

Bioactivity: Solithromycin is a novel fluoroketolide with improved antimicrobial effectiveness.

Purity: 99.97%
Clinical Data: Phase 3
Size: 10mM x 1mL in DMSO, 2 mg, 5 mg, 10 mg, 50 mg

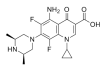


Sparfloxacin

(CI-978; AT-4140) Cat. No.: HY-B0308

Bioactivity: Sparfloxacin (CI-978) is a fluoroquinolone antibiotic, shows broad and potent antibacterial activity.

Purity: 99.58%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 100 mg, 500 mg

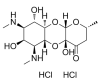


Spectinomycin dihydrochloride

Cat. No.: HY-B0438

Bioactivity: Spectinomycin is an antibiotic which acts by binding to the 30S subunit of the **bacterial** ribosome and interrupting protein synthesis.

Purity: 98.0%
Clinical Data: Launched
Size: 10mM x 1mL in Water, 1 g, 5 g, 25 g

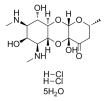


Spectinomycin dihydrochloride pentahydrate

(Spectinomycin hydrochloride hydrate) Cat. No.: HY-B1828A

Bioactivity: Spectinomycin dihydrochloride pentahydrate is a broad-spectrum aminocyclitol antibiotic that inhibits the growth of a variety of gram-positive and gram-negative organisms.

Purity: 98.0%
Clinical Data: Launched
Size: 10mM x 1mL in Water, 1 g, 5 g



Sphistin Synthetic Peptide(12-38,Fitc in N-Terminal-Fluorescently Labeled Peptide)

Cat. No.: HY-P1459

Bioactivity: Sphistin Synthetic Peptide (12-38, Fitc in N-Terminal-Fluorescently Labeled Peptide) is a truncated fragments of Sphistin Synthetic Peptide that shows potent **antimicrobial** activity.

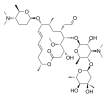
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

Spiramycin

(Rovamycin) Cat. No.: HY-100593

Bioactivity: Spiramycin is a clinically important 16-member macrolide antibiotic produced by Streptomyces ambofaciens.

Purity: 98.56%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 100 mg

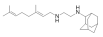


SQ109

(NSC 722041) Cat. No.: HY-14989

Bioactivity: SQ109 is a potent inhibitor of the **trypomastigote** form of the parasite, with $\mathbf{IC_{50}}$ for cell killing of 50±8 nM. SQ109, targets **MmpL3**, is an antitubercular agent.

Purity: 98.0%
Clinical Data: Phase 2
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg, 100 mg

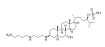


Squalamine

(MSI-1256) Cat. No.: HY-16468

Bioactivity: Squalamine(MSI-1256) is an aminosterol compound with potent broad spectrum antiviral activity.

Purity: 98.0%
Clinical Data: Phase 3
Size: 10mM x 1mL in DMSO, 1 mg, 5 mg, 10 mg, 50 mg

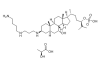


Squalamine lactate

(MSI-1256F) Cat. No.: HY-16467

Bioactivity: Squalamine lactate is an aminosterol compound discovered in the tissues of the dogfish shark, with antimicrobial activity, and used for the treatment of neovascular age-related macular degeneration.

Purity: 95.0%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 1 mg, 5 mg, 10 mg, 50 mg

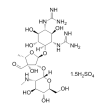


Streptomycin sulfate

Cat. No.: HY-B0472

Bioactivity: Streptomycin sulfate is an aminoglycoside antibiotic, that inhibits protein synthesis.

Purity: 98.0%
Clinical Data: Launched
Size: 10mM x 1mL in Water, 10 g, 50 g

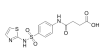


Succinylsulfathiazole

(Succinylsulphathiazole) Cat. No.: HY-B0921

Bioactivity: Succinylsulfathiazole is a sulfonamide, it is an ultra long acting drug.

Purity: 97.0%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 100 mg

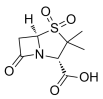


Sulbactam

(CP45899) Cat. No.: HY-B0334

Bioactivity: Sulbactam(Betamaze) is an irreversible β-lactamase inhibitor. Target: β-lactamase; Antibacterial Sulbactam is a mechanism-based inhibitor of beta-lactamase enzymes used in clinical practice. sulbactam was the antimicrobial agent responsible for the killing of these organisms [1]. sulbactam...

Purity: 98.0%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 100 mg

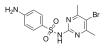


Sulfabrom

(N 3517; Sulfabromomethazine) Cat. No.: HY-U00131

Bioactivity: Sulfabrom (N 3517; Sulfabromomethazine) is a long-acting veterinary medicine that is used for the treatment of coccidiosis and various **bacterial** infections in the poultry, swine and cattle.

Purity: 97.11%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg, 20 mg

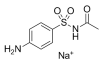


Sulfacetamide Sodium

Cat. No.: HY-B0576

Bioactivity: Sulfacetamide Sodium is an anti-infective agent that is used topically to treat skin infections and orally for urinary tract infections.

Purity: 99.17%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 5 g

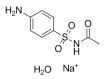


Sulfacetamide sodium monohydrate

Cat. No.: HY-B0888

Bioactivity: Sulfacetamide sodium monohydrate is a sulfonamide antibiotic, has been investigated for use in the treatment of pityriasis versicolor and rosacea.

Purity: >98%
Clinical Data: Launched
Size: 100 mg

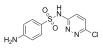


Sulfachloropyridazine

(Sulfachlorpyridazine) Cat. No.: HY-B1781

Bioactivity: Sulfachloropyridazine is a broad spectrum sulfonamide used against both **Gram-positive** and **Gram-negative** aerobic bacteria.

Purity: 99.61%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 250 mg

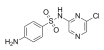


Sulfaclozine

(Sulfachloropyrazine) Cat. No.: HY-19285

Bioactivity: Sulfaclozine is an efficacious sulphonamide derivative with antibacterial and anticoccidial effects.

Purity: 98.98%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 100 mg

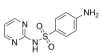


Sulfadiazine

Cat. No.: HY-B0273

Bioactivity: Sulfadiazine is a sulfonamide antibiotic.

Purity: 99.83%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 5 g

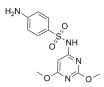


Sulfadimethoxine

(Sulphadimethoxine) Cat. No.: HY-B0337

Bioactivity: Sulfadimethoxine is a sulfonamide antibiotic.

Purity: 99.75%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 100 mg, 500 mg

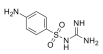


Sulfaguanidine

Cat. No.: HY-B1267

Bioactivity: Sulfaguanidine is a sulfonamide, used as an antibiotic.

Purity: 98.0%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 100 mg

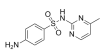


Sulfamerazine

(RP2632) Cat. No.: HY-B0512

Bioactivity: Sulfamerazine(RP-2632) is a sulfonamide antibacterial.

Purity: 99.42%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 1 g, 5 g

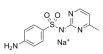


Sulfamerazine sodium salt

(Soluble sulfamerazine) Cat. No.: HY-B0512A

Bioactivity: Sulfamerazine Sodium is a sulfonamide antibacterial. Target: Antibacterial Sulfamerazine, the monomethyl derivative of sulfadiazine, is 2-sulfanilamido-4-methylpyrimidine. Sulfamerazine is a sulfonamide drug that inhibits bacterial synthesis of dihydrofolic acid by competing with...

Purity: >98%
Clinical Data: No Development Reported
Size: 1 g, 5 g

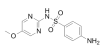


Sulfameter

(Sulfametoxydiazine; 5-Methoxysulfadiazine) Cat. No.: HY-B0213

Bioactivity: Sulfameter(Bayrena) is a long-acting sulfonamide antibacterial.

Purity: 99.96%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 100 mg, 500 mg

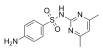


Sulfamethazine

(Sulfadimidine; Sulfadimerazine) Cat. No.: HY-B0035

Bioactivity: Sulfamethazine is a sulfonamide antibacterial. Target: Antibacterial Sulfamethazine is an antibiotic used to treat bronchitis, prostatitis and urinary tract infections. Sulfamethazine blocks the synthesis of dihydrofolic acid by inhibiting dihydropteroate synthase. In addition,...

Purity: 99.51%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 10 g

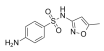


Sulfamethoxazole

(Ro 4-2130; STX 608) Cat. No.: HY-B0322

Bioactivity: Sulfamethoxazole is a sulfonamide bacteriostatic antibiotic.

Purity: 99.92%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 100 mg, 500 mg

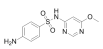


Sulfamonomethoxine

Cat. No.: HY-B0946

Bioactivity: Sulfamonomethoxine is a long acting sulfonamide antibacterial agent, used in blood kinetic studies,and blocks the synthesis of folic acid by inhibiting synthetase of dihydropteroate.

Purity: 98.0%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 10 mg, 50 mg, 100 mg

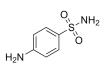


Sulfanilamide

(Sulphanilamide) Cat. No.: HY-B0242

Bioactivity: Sulfanilamide is a competitive inhibitor for bacterial enzyme dihydropteroate synthetase with IC50 of 320 μM.

Purity: 99.89%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 5 g, 10 g

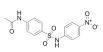


Sulfanitran

Cat. No.: HY-B0947

Bioactivity: Sulfanitran is a sulfonamide antiinfective drug.

Purity: 99.75%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 100 mg, 500 mg

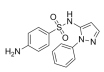


Sulfaphenazole

Cat. No.: HY-B1218

Bioactivity: Sulfaphenazole is a specific inhibitor of CYP2C9 which blocks atherogenic and pro-inflammatory effects of linoleic acid (increase in oxidative stress and activation of AP-1) mediated by CYP2C9. Acts as an antibacterial and antimicrobial.

Purity: 99.81%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 100 mg

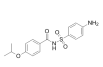


Sulfaproxiline

(Sulfaproxylin; Sulfaproxyline) Cat. No.: HY-101829

Bioactivity: Sulfaproxiline is a synthetic antimicrobial drug that is sulfonamide.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg, 20 mg

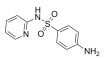


Sulfapyridine

Cat. No.: HY-B0212

Bioactivity: Sulfapyridine(Dagenan) is a sulfonamide antibacterial.

Purity: 99.96%
Clinical Data: Launched
Size: 1 g, 5 g

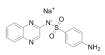


Sulfaquinoxaline sodium salt

Cat. No.: HY-B1282A

Bioactivity: Sulfaquinoxaline sodium salt is an antibiotic which has activity against a broad spectrum of Gram-negative and Gram-positive bacteria.

Purity: 98.45%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 100 mg

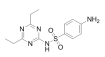


Sulfasymazine

Cat. No.: HY-100262

Bioactivity: Sulfasymazine is a sulfonamide drug and displays antibacterial properties.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

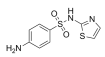


Sulfathiazole

Cat. No.: HY-B0507

Bioactivity: Sulfathiazole is an organosulfur compound that has been used as a short-acting sulfa drug.

Purity: >98%
Clinical Data: Launched
Size: 1 g



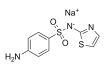
Sulfathiazole sodium

(Soluthiazomide)

Cat. No.: HY-B0507A

Bioactivity: Sulfathiazole Sodium is an organosulfur compound that has been used as a short-acting sulfa drug.

Purity: 99.06%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 10 g

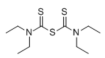


Sulfiram

Cat. No.: HY-121817

Bioactivity: Sulfiram, an ectoparasiticide, is a drug applied topically to treat scabies [1].

Purity: >98%
Clinical Data: No Development Reported
Size: 100 mg, 250 mg, 500 mg



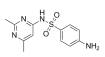
Sulfisomidin

(Sulfaisodimidine)

Cat. No.: HY-B1784

Bioactivity: Sulfisomidin is a sulfonamide antibacterial.

Purity: 99.76%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 100 mg



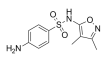
Sulfisoxazole

(Sulfafurazole)

Cat. No.: HY-B0323

Bioactivity: Sulfisoxazole, an endothelin receptor antagonist, is a sulfonamide antibacterial with an oxazole substituent.

Purity: 99.96%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 100 mg, 500 mg



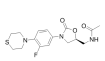
Sutezolid

(PNU-100480; U-100480; PF-02341272)

Cat. No.: HY-10392

Bioactivity: Sutezolid (PNU-100480) is an oxazolidinone antimicrobial being developed for the treatment of tuberculosis.

Purity: 99.29%
Clinical Data: Phase 2
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

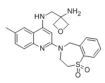


Syncytial Virus Inhibitor-1

Cat. No.: HY-119375

Bioactivity: Syncytial Virus Inhibitor-1 is a potent, orally bioavailable **respiratory syncytial virus (RSV)** fusion inhibitor with EC_{50}s of 0.002 μM, 0.004 μM, and 0.002 μM for RSV Long, RSV A2, and RSV B strains, respectively [1].

Purity: >98%
Clinical Data: No Development Reported
Size: 250 mg, 100 mg, 500 mg

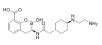


Taniborbactam

Cat. No.: HY-109124

Bioactivity: Taniborbactam is a potent inhibitor of **β-lactamase**, with **IC_{50}**s of <100 nM for SHV-5, KPC-2, VIM-2, and AmpC β-lactamase, and 0.1 to 1 μM for OXA-1 β-lactamase, used in the research of bacterial infections [1].

Purity: >98%
Clinical Data: No Development Reported
Size: 250 mg, 500 mg

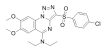


Targocil

Cat. No.: HY-18702

Bioactivity: Targocil functions as a bacteriostatic inhibitor of wall teichoic acid (WTA) biosynthesis which can inhibit the growth of methicillin-susceptible S. aureus (**MSSA**) and methicillin-resistant S. aureus (**MRSA**) with **MIC_{90}**s of 2 μg/ mL for both MRSA and MSSA.

Purity: 98.54%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO,
5 mg, 10 mg, 50 mg, 100 mg, 200 mg



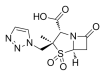
Tazobactam

(CL-298741; YTR-830H)

Cat. No.: HY-B1418

Bioactivity: Tazobactam is a beta Lactamase Inhibitor with antibacterial activity Target: Antibacterial Tazobactam is a pharmaceutical drug that inhibits the action of bacterial β-lactamases, especially those belonging to the SHV-1 and TEM groups. It is commonly used as its sodium salt, Tazobactam sodium.Tazobactam...

Purity: 98.0%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO,
100 mg, 200 mg, 500 mg

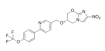


TBA-354

Cat. No.: HY-12485

Bioactivity: TBA-354 is a potent anti-tuberculosis compound; maintains activity against Mycobacterium tuberculosis H37Rv isogenic monoresistant strains and clinical drug-sensitive and drug-resistant isolates.

Purity: 98.55%
Clinical Data: Phase 1
Size: 10mM x 1mL in DMSO,
5 mg, 10 mg

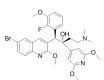


TBAJ-587

Cat. No.: HY-111747

Bioactivity: TBAJ-587, a potent **anti-tuberculosis** agent, inhibits M.tb strain H37Rv growth with **MIC_{90}**s of 0.006 and <0.02 μg/mL in MABA and LORA assay, respectively. TBAJ-587 inhibits hERG channel minimally, attenuates inhibition of the cardiac potassium channel protein coded by the hERG, which is...

Purity: >98%
Clinical Data: No Development Reported
Size: 100 mg, 250 mg, 500 mg



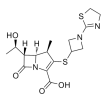
Tebipenem

(LJC 11036)

Cat. No.: HY-A0076

Bioactivity: Tebipenem is an orally available carbapenem antibiotic, shows broad-spectrum activity against Gram-positive and -negative bacteria, except for Pseudomonas aeruginosa.

Purity: 98.0%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO,
5 mg, 10 mg, 50 mg



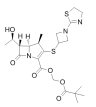
Tebipenem pivoxil

(L084)

Cat. No.: HY-B0396

Bioactivity: Tebipenem Pivoxil is a novel oral carbapenem antibiotic. Target: Antibacterial Tebipenem is a broad spectrum orally administered antibiotic, from the carbapenem subgroup of beta-lactam antibiotics. It was developed as a replacement drug to combat bacteria that had acquired antibiotic...

Purity: 98.0%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO,
10 mg, 100 mg



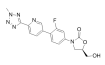
Tedizolid

(TR 700; Torezolid; DA-7157)

Cat. No.: HY-14855

Bioactivity: Tedizolid (TR 700; Torezolid; DA-7157) is a novel oxazolidinone, acting through inhibition of **bacterial** protein synthesis by binding to 23S ribosomal RNA (rRNA) of the 50S subunit of the ribosome.

Purity: 98.69%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO,
5 mg, 10 mg, 50 mg



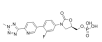
Tedizolid phosphate

(TR-701FA)

Cat. No.: HY-14855B

Bioactivity: Tedizolid phosphate is a novel oxazolidinone with activity against Gram-positive pathogens.

Purity: 98.20%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO,
5 mg, 10 mg, 50 mg, 100 mg



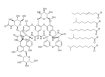
Teicoplanin

(Antibiotic MDL-507; MDL-507)

Cat. No.: HY-A0097

Bioactivity: Teicoplanin is a semisynthetic glycopeptide antibiotic used in the prophylaxis and treatment of serious infections caused by Gram-positive bacteria, including Methicillin-resistant Staphylococcus aureus and Enterococcus faecalis.

Purity: 95.0%
Clinical Data: Launched
Size: 50 mg, 100 mg

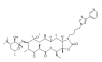


Telithromycin

(HMR3647; RU66647) Cat. No.: HY-A0062

Bioactivity: Telithromycin(HMR3647) is a ketolide antibiotic to treat community acquired pneumonia of mild to moderate severity.

Purity: 99.34%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 10 mg, 50 mg

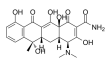


Tetracycline

Cat. No.: HY-A0107

Bioactivity: Tetracycline is a broad-spectrum antibiotic, exhibiting activity against a wide range of gram-positive and gram-negative bacteria.

Purity: 98.0%
Clinical Data: Launched
Size: 200 mg, 1 g

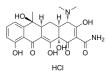


Tetracycline hydrochloride

Cat. No.: HY-B0474

Bioactivity: Tetracycline (hydrochloride) is a broad-spectrum antibiotic, exhibiting activity against a wide range of gram-positive and gram-negative **bacteria**.

Purity: 98.94%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 1 g, 5 g

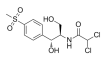


Thiamphenicol

(Thiophenicol; Dextrosulphenidol) Cat. No.: HY-B0479

Bioactivity: Thiamphenicol is an antimicrobial antibiotic and a methyl-sulfonyl analogue of chloramphenicol.

Purity: 99.09%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 100 mg, 500 mg

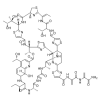


Thiostrepton

Cat. No.: HY-B0990

Bioactivity: Thiostrepton is a natural cyclic oligopeptide antibiotic, is a natural product of the ribosomally synthesized and post-translationally modified peptide (RiPP) class.

Purity: 99.58%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 50 mg



Thonzonium bromide

Cat. No.: HY-B1246

Bioactivity: Thonzonium bromide is a monocationic detergent. Target: Antibacterial A solution of Thonzonium bromide is a surfactant and a detergent that promotes tissue contact by dersion and penetration of the cellular debris and exudate of the containing solution. Thonzonium bromide is used in...

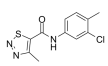
Purity: 98.70%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 10 mg, 50 mg

Tiadinil

Cat. No.: HY-17517

Bioactivity: Tiadinil is a plant activator of systemic acquired resistance, boosts the production of herbivore-induced plant volatiles; fungicide.

Purity: >98%
Clinical Data: No Development Reported
Size: 10 mg, 50 mg, 100 mg

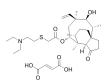


Tiamulin fumarate

(Thiamutilin fumarate) Cat. No.: HY-B2060A

Bioactivity: Tiamulin is a diterpenic veterinary drug widely used in swine for the control of infectious diseases, including swine dysentery and enzootic pneumonia.

Purity: 98.0%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 250 mg, 1 g

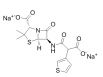


Ticarcillin disodium

(Ticarcillin disodium salt) Cat. No.: HY-B1175

Bioactivity: Ticarcillin disodium is an injectable antibiotic for the treatment of Gram-negative bacteria, particularly Pseudomonas aeruginosa. It is also one of the few antibiotics capable of treating Stenotrophomonas maltophilia infections.

Purity: 97.26%
Clinical Data: Launched
Size: 10mM x 1mL in Water, 100 mg

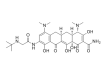


Tigecycline

(GAR-936) Cat. No.: HY-B0117

Bioactivity: Tigecycline (GAR-936) is a broad-spectrum glycylcycline antibiotic. The mean inhibitory concentration (MIC) of Tigecycline for E. coli (MG1655 strain) is approximately 125 ng/mL [1]. MIC $_{50}$ and MIC $_{90}$ are 1 and 2 mg/L for Acipetobacter baumannii (A. baumannii), respectively...

Purity: 99.88%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 10 mg, 50 mg, 100 mg, 200 mg, 500 mg

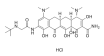


Tigecycline hydrochloride

(GAR-936 hydrochloride) Cat. No.: HY-B0117A

Bioactivity: Tigecycline hydrochloride (GAR-936 hydrochloride) is a broad-spectrum glycylcycline antibiotic. The mean inhibitory concentration (MIC) of Tigecycline for E. coli (MG1655 strain) is approximately 125 ng/mL [1]. MIC $_{50}$ and MIC $_{90}$ are 1 and 2 mg/L for Acinetobacter baumannii (A. baumannii),...

Purity: >98%
Clinical Data: Launched
Size: 10 mg, 50 mg, 100 mg, 200 mg, 500 mg

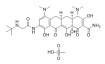


Tigecycline mesylate

(GAR-936 mesylate) Cat. No.: HY-B0117B

Bioactivity: Tigecycline mesylate (GAR-936 mesylate) is a broad-spectrum glycylcycline antibiotic. The mean inhibitory concentration (MIC) of Tigecycline for E. coli (MG1655 strain) is approximately 125 ng/mL [1]. MIC $_{50}$ and MIC $_{90}$ are 1 and 2 mg/L for Acinetobacter baumannii (A. baumannii),...

Purity: >98%
Clinical Data: Launched
Size: 10 mg, 50 mg, 100 mg, 200 mg, 500 mg

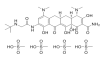


Tigecycline tetramesylate

(GAR-936 tetramesylate) Cat. No.: HY-B0117C

Bioactivity: Tigecycline tetramesylate (GAR-936 tetramesylate) is a broad-spectrum glycylcycline antibiotic. The mean inhibitory concentration (MIC) of Tigecycline for E. coli (MG1655 strain) is approximately 125 ng/mL [1]. MIC $_{50}$ and MIC $_{90}$ are 1 and 2 mg/L for Acinetobacter baumannii (A. baumannii),...

Purity: 95.36%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO,
10 mg, 50 mg, 100 mg

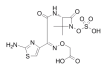


Tigemonam

Cat. No.: HY-U00380

Bioactivity: Tigemonam is a monobactam, with potent activity against Gram-negative aerobic bacterial pathogens.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

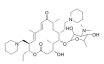


Tildipirosin

Cat. No.: HY-A0071

Bioactivity: Tildipirosin, a long-acting macrolide, has antibiotic activity.

Purity: 99.81%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO,
2 mg, 5 mg, 10 mg, 50 mg, 100 mg

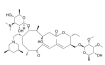


Tilmicosin

(LY-177370; EL-870) Cat. No.: HY-B0905

Bioactivity: Tilmicosin is a macrolide antibiotic, is used in veterinary medicine for the treatment of bovine respiratory disease and ovine respiratory disease associated with Mannheimia (Pasteurella) haemolytica.

Purity: >98%
Clinical Data: No Development Reported
Size: 100 mg

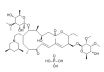


Tilmicosin phosphate

(LY-177370 phosphate; EL-870 phosphate) Cat. No.: HY-B0905A

Bioactivity: Tilmicosin phosphate is a antibiotic, is used in veterinary medicine for the treatment of bovine respiratory disease and ovine respiratory disease associated with Mannheimia (Pasteurella) haemolytica.

Purity: 98.0%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO,
100 mg

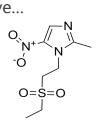


Tinidazole

Cat. No.: HY-B0177

Bioactivity: Tinidazole is a synthesized imidazole derivative used in antiprotozoal treatment with antiamebic and antibacterial properties. Target: Antibacterial Tinidazole is a 5-nitroimidazole active in vitro against a wide variety of anaerobic bacteria and protozoa. Tinidazole is an effective...

Purity: 98.70%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO,
100 mg, 1 g, 5 g

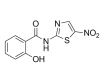


Tizoxanide

(TIZ) Cat. No.: HY-12687

Bioactivity: Tizoxanide is the active metabolite of Nitazoxanide, which is a thiazolide anti-infective compound against anaerobic bacteria, protozoa, and a range of viruses. IC50 value: Target: Antiviral agent in vitro: Tizoxanide inhibited virus replication of all CIVs with 50% and 90% inhibitory...

Purity: 99.76%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO,
10 mg, 50 mg, 100 mg

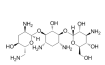


Tobramycin

(Nebramycin Factor 6; Deoxykanamycin B) Cat. No.: HY-B0441

Bioactivity: Tobramycin is an aminoglycoside, broad-spectrum antibiotic produced by Streptomyces tenebrarius. Target: Antibacterial Tobramycin is an aminoglycoside antibiotic derived from Streptomyces tenebrarius and used to treat various types of bacterial infections, particularly Gram-negative infections....

Purity: 98.0%
Clinical Data: Launched
Size: 10mM x 1mL in Water,
100 mg, 500 mg

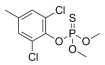


Tolclofos-methyl

Cat. No.: HY-B2053

Bioactivity: Tolclofos-methyl is a broad-spectrum aromatic hydrocarbon fungicide that is used as a see treatment for protection against soil-borne and seed borne fungal pathogens that caused seed decay and seedling blights.

Purity: 96.51%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 500 mg

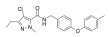


Tolfenpyrad

Cat. No.: HY-17516

Bioactivity: Tolfenpyrad is a pesticide that was first approved in 2002 in Japan.

Purity: 98.20%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 100 mg



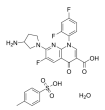
Tosufloxacin tosylate hydrate

(A-61827 tosylate hydrate)

Cat. No.: HY-B1802A

Bioactivity: Tosufloxacin (tosylate hydrate) is a fluoroquinolone antibacterial agent. Tosufloxacin (tosylate hydrate) is effective against Gram-positive and Gram-negative aerobic bacteria, anaerobic bacteria and Chlamydia trachomatis. Tosufloxacin (tosylate hydrate) is also a bacterial Topo (DNA...

Purity: 99.17%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 200 mg, 1 g, 5 g, 10 g

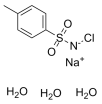


Tosylchloramide sodium trihydrate

Cat. No.: HY-U00087

Bioactivity: Tosylchloramide sodium trihydrate (Chloramine T sodium trihydrate) is a disinfectant agent widely used in laboratories, kitchens and hospitals. It is also used as a biocide in air fresheners and deodorants.

Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg



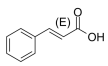
trans-Cinnamic acid

(trans-3-Phenylacrylic acid)

Cat. No.: HY-N0610

Bioactivity: trans-Cinnamic acid is a natural antimicrobial, with minimal inhibitory concentration (MIC) of 250 μg/mL against fish pathogen A. sobria, SY-AS1 [1].

Purity: 99.91%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 100 mg



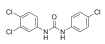
Triclocarban

(3,4,4′-Trichlorocarbanilide)

Cat. No.: HY-B1805

Bioactivity: Triclocarban is an antimicrobial agent used in personal cleaning products.

Purity: 98.61%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 500 mg

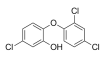


Triclosan

Cat. No.: HY-B1119

Bioactivity: Triclosan is an antibacterial and antifungal agent found in consumer products, including soaps, detergents, toys, and surgical cleaning treatments.

Purity: 97.0%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 100 mg



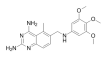
Trimetrexate

(CI-898)

Cat. No.: HY-10373

Bioactivity: Trimetrexate(CI-898) is a potent competitive inhibitor of bacterial, protozoan, and mammalian dihydrofolate reductase. IC50 value: Target: Antibiotic Trimetrexate therapy had minimal toxicity; transient neutropenia or thrombocytopenia occurred in 12 patients and mild elevation of serum...

Purity: 98.43%
Clinical Data: Phase 3
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg



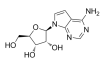
Tubercidin

(7-Deazaadenosine; Sparsomycin A)

Cat. No.: HY-100126

Bioactivity: Tubercidin (7-Deazaadenosine) is an adenosine analog, is an antibiotic obtained from Streptomyces tubercidicus. Target: Antibacterial Tubercidin inhibits the growth of Streptococcus faecalis by 50 % at a concentration of 20 nM. Tubercidin is not subject to cleavage by adenosine phosphorylase or to...

Purity: 98.68%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg, 100 mg

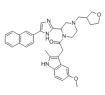


Tuberculosis inhibitor 1

Cat. No.: HY-119938

Bioactivity: Tuberculosis inhibitor 1 is a potent and non-cytotoxic **trypanosoma brucei** growth inhibitor with an $\mathbf{EC_{50}}$ of 5 nM [1].

Purity: >98%
Clinical Data: No Development Reported
Size: 100 mg, 500 mg, 250 mg

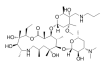


Tulathromycin A

(Tulathromycin; CP 472295) Cat. No.: HY-15662

Bioactivity: Tulathromycin A is a macrolide antibiotic.

Purity: 98.0%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO,
5 mg, 10 mg, 50 mg, 100 mg

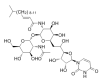


Tunicamycin

Cat. No.: HY-A0098

Bioactivity: Tunicamycin is a N-acetylglucosamine containing antibiotic from Streptomyces lysosuperijkus which inhibits **protein glycosylation**.

Purity: 99.69%
Clinical Data: No Development Reported
Size: 2 mg, 5 mg

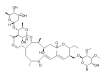


Tylosin

(Tylosin A) Cat. No.: HY-B0519A

Bioactivity: Tylosin (Fradizine; Tylocine; Tylosin A) is a broad spectrum antibiotic against Gram-positive organisms and a limited range of Gram-negative organisms

Purity: 95.04%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO,
50 mg

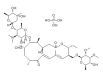


Tylosin phosphate

Cat. No.: HY-B0519B

Bioactivity: Tylosin phosphate(Fradizine; Tylocine; Tylosin A) is a broad spectrum antibiotic against Gram-positive organisms and a limited range of Gram-negative organisms.

Purity: >98%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO,
50 mg

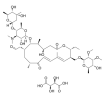


Tylosin tartrate

Cat. No.: HY-B0519

Bioactivity: Tylosin Tartrate is an antibiotic with a large macrocyclic lactone ring. Target: Antibacterial Tylosin is a bacteriostat food additive used in veterinary medicine. It has a broad spectrum of activity against gram-positive organisms and a limited range of gram-negative organisms. There is no...

Purity: 98.0%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO,
50 mg

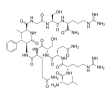


Urechistachykinin I

(Uru-TK I) Cat. No.: HY-P1768

Bioactivity: Urechistachykinin I (Uru-TK I), an invertebrate tachykinin-related peptides (TRPs) isolated from echiuroid worms, shows antimicrobial activities without a hemolytic effect [1] [2].

Purity: >98%
Clinical Data: No Development Reported
Size:



Urechistachykinin II

(Uru-TK II) Cat. No.: HY-P1763

Bioactivity: Urechistachykinin II (Uru-TK II), an invertebrate tachykinin-related peptides (TRPs) isolated from echiuroid worms, shows antimicrobial activities without a hemolytic effect [1] [2].

Purity: >98%
Clinical Data: No Development Reported
Size:

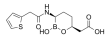
AAGMGFFGAR-NH_2

Vaborbactam

(RPX7009) Cat. No.: HY-19930

Bioactivity: Vaborbactam is a cyclic boronic acid pharmacophore **β-lactamase** inhibitor.

Purity: 99.85%
Clinical Data: Phase 3
Size: 10mM x 1mL in Water,
1 mg, 5 mg, 10 mg, 50 mg, 100 mg

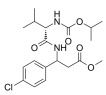


Valifenalate

(IR5885; Valiphenal) Cat. No.: HY-17518

Bioactivity: Valifenalate(IR5885; Valiphenal), which is approved for application on high-value crops such as grapes, tomatoes and other vegetables, is effective against various types of mildew and is currently marketed primarily under the Valis moniker; insecticide agent.

Purity: 98.75%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO,
1 g, 5 g

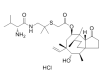


Valnemulin Hydrochloride

Cat. No.: HY-B0027

Bioactivity: Valnemulin hydrochloride is a pleuromutilin antibiotic which inhibits protein synthesis in bacteria by binding the **peptidyl transferase** enzyme in the 50s ribosomal subunit.

Purity: 99.84%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO,
10 mg, 50 mg, 100 mg

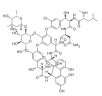


Vancomycin

Cat. No.: HY-B0671

Bioactivity: Vancomycin is an antibiotic for the treatment of bacterial infections.

Purity: >98%
Clinical Data: Launched
Size: 250 mg

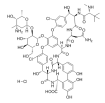


Vancomycin hydrochloride

Cat. No.: HY-17362

Bioactivity: Vancomycin hydrochloride is an antibiotic for the treatment of **bacterial** infections. It acts by inhibiting the second stage of cell wall synthesis of susceptible bacteria. Vancomycin also alters the permeability of the cell membrane and selectively inhibits ribonucleic acid synthesis.

Purity: 98.83%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 250 mg, 1 g, 5 g



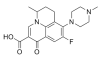
Vebufloxacin

(Flumenique; OPC7241; DM8966)

Cat. No.: HY-U00194

Bioactivity: Vebufloxacin (Flumenique; OPC7241; DM8966) exhibits potent antibacterial activity against gram-positive and -negative bacteria.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg, 20 mg

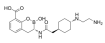


VNRX-5133

Cat. No.: HY-120065

Bioactivity: VNRX-5133 is a cyclic boronate β-lactamase inhibitor. VNRX-5133 has direct inhibitory activity against serine-active site β-lactamases (Ser-BL) and metallo-β-lactamases (MBL). VNRX-5133 is highly active against multidrug-resistant (MDR)-K. pneumonia and P. aeruginosa clinical isolates [1].

Purity: >98%
Clinical Data: No Development Reported
Size: 250 mg, 500 mg

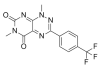


Walrycin B

Cat. No.: HY-18219

Bioactivity: Walrycin B is a novel antibacterial compound specifically targeting the essential WalR response regulator. IC50 value: 0.39 ug/ml (MIC for B. subtilis 168); 3.13 ug/ml (MIC for S. aureus N315) [1] Target: bacterial WalR response regulator; Antibacterial Walrycin B is known as an analog of toxoflavin...

Purity: 95.94%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg

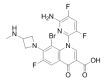


WQ 2743

Cat. No.: HY-101651

Bioactivity: WQ 2743 is a potent antimicrobial agent.

Purity: >98%
Clinical Data: No Development Reported
Size: 500 mg, 250 mg



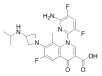
WQ3810

(KPI-10 free base)

Cat. No.: HY-U00389

Bioactivity: WQ3810 is an orally active fluoroquinolone, with potent antibacterial activities.

Purity: >98%
Clinical Data: No Development Reported
Size: 500 mg, 250 mg

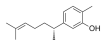


Xanthorrhizol

Cat. No.: HY-112657

Bioactivity: Xanthorrhizol, isolated from Curcuma xanthorrhiza Roxb, is a potential antibacterial agent.

Purity: >98%
Clinical Data: No Development Reported
Size: 250 mg, 500 mg



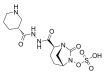
Zidebactam

(WCK-5107)

Cat. No.: HY-120859

Bioactivity: Zidebactam (WCK-5107) is a potent **β-lactamase inhibitor** [1]. Zidebactam also is a **penicillin-binding protein2 (PBP2)** inhibitor with an **IC_{50}** of 0.26 μg/mL [2].

Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg



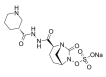
Zidebactam sodium salt

(WCK-5107 sodium salt)

Cat. No.: HY-120859A

Bioactivity: Zidebactam sodium salt (WCK-5107 sodium salt) is a potent **β-lactamase inhibitor** [1]. Zidebactam also is a **penicillin-binding protein2 (PBP2)** inhibitor with an **IC_{50}** of 0.26 μg/mL [2].

Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg



Zoliflodacin

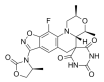
(ETX0914; AZD0914) Cat. No.: HY-17647

Bioactivity: Zoliflodacin (ETX0914;AZD0914) is a novel spiropyrimidinetrione **bacterial DNA gyrase/topoisomerase** inhibitor. Zoliflodacin has potent in vitro antibacterial activity against Gram-positive and Gram-negative organisms, including S. aureus with the **MIC_{90}** of 0.25 μg/mL.

Purity: 98.0%

Clinical Data: No Development Reported

Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg



β-Chloro-L-alanine

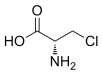
(L-β-Chloroalanine) Cat. No.: HY-107373

Bioactivity: β-Chloro-L-alanine is a bacteriostatic amino acid analog which inhibits a number of enzymes, including **threonine deaminase** and **alanine racemase**.

Purity: 98.0%

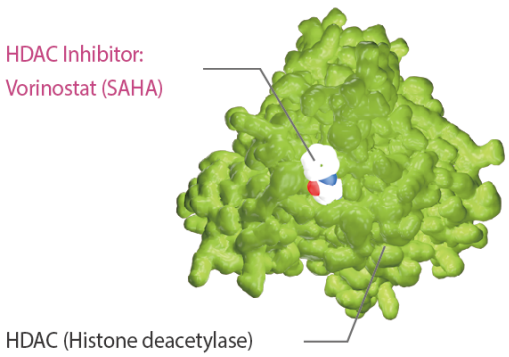
Clinical Data: No Development Reported

Size: 10mM x 1mL in DMSO, 100 mg



CMV

Cytomegalovirus



Rhesus cytomegalovirus(RhCMV) etc..

Cytomegalovirus (CMV) is a viral genus of the viral family known as Herpesviridae or herpesviruses. Within Herpesviridae, CMV belongs to the Betaherpesvirinae subfamily, which also includes the genera Muromegalovirus and Roseolovirus (HHV-6 and HHV-7). All herpesviruses share a characteristic ability to remain latent within the body over long periods. Although they may be found throughout the body, CMV infections are frequently associated with the salivary glands in humans and other mammals. Several species of Cytomegalovirus have been identified and classified for different mammals. Such as Human cytomegalovirus (HCMV), Chimpanzee cytomegalovirus (CCMV), Simian cytomegalovirus (SCCMV) and

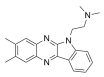
CMV Inhibitors & Modulators

B220

Cat. No.: HY-100272

Bioactivity: B220 is an antiviral agent which can inhibit the growth of **HSV-1**, **HSV-2** and **human cytomegalovirus** (**CMV**).

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg



Brincidofovir

(CMX001; HDP-CDV)

Cat. No.: HY-14532

Bioactivity: Brincidofovir (CMX001; HDP-CDV) is an orally active, lipophilic form of cidofovir (CDV); has enhanced activity in vitro and in vivo compared to CDV against certain herpesviruses, adenoviruses and orthopoxviruses.

Purity: 98.0%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO,
2 mg, 5 mg, 10 mg, 25 mg, 50 mg

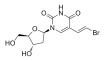
Brivudine

(Bromovinyldeoxyuridine; BVDU)

Cat. No.: HY-13578

Bioactivity: Brivudine is a thymidine analogue with antiviral activity, indicated for the early treatment of acute herpes zoster.

Purity: 98.87%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO,
25 mg, 50 mg, 100 mg, 200 mg

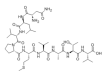


CEF20

Cat. No.: HY-P1780

Bioactivity: CEF20 is an HLA-A*0201-restricted epitope from cytomegalovirus pp65 (495-503).

Purity: >98%
Clinical Data: No Development Reported
Size:



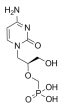
Cidofovir

(GS 0504; HPMPC; (S)-HPMPC)

Cat. No.: HY-17438

Bioactivity: Cidofovir is an anti-CMV drug which can suppress CMV replication by selective inhibition of viral DNA polymerase and therefore prevention of viral replication and transcription.

Purity: 99.59%
Clinical Data: Launched
Size: 10mM x 1mL in Water,
10 mg, 50 mg, 100 mg



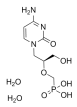
Cidofovir dihydrate

(HPMPC dihydrate; (S)-HPMPC dihydrate)

Cat. No.: HY-17438A

Bioactivity: Cidofovir dehydrate is an injectable antiviral medication for the treatment of cytomegalovirus (CMV) retinitis, which suppresses virus replication by selective inhibition of viral DNA synthesis.

Purity: >98%
Clinical Data: Launched
Size: 10 mg, 50 mg, 100 mg



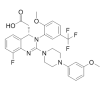
Letermovir

(AIC246)

Cat. No.: HY-15233

Bioactivity: Letermovir is a novel inhibitor of **CMV**, which targets the viral terminase complex and remains active against virus resistant to DNA polymerase inhibitors.

Purity: 99.38%
Clinical Data: Phase 2
Size: 10mM x 1mL in DMSO,
5 mg, 10 mg, 50 mg, 100 mg



Maribavir

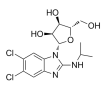
(1263W94; BW1263W94; GW257406X)

Cat. No.: HY-16305

Bioactivity: Maribavir is a potent inhibitor of histone phosphorylation catalyzed by wild-type pUL97 in vitro, with an IC_{50} of 3 nM.

Maribavir has potent antiviral activity against **HCMV** and Epstein-Barr virus (**EBV**).

Purity: 98.69%
Clinical Data: Phase 3
Size: 10mM x 1mL in DMSO,
5 mg, 10 mg, 50 mg, 100 mg



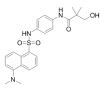
Tomeglovir

(BAY 38-4766)

Cat. No.: HY-108261

Bioactivity: Tomeglovir is a potent anti- **CMV** agent, inhibiting processing of viral DNA-concatemers, with IC_{50}s of 0.34 μM and 0.039 μM for HCMV and MCMV.

Purity: 98.51%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO,
5 mg, 10 mg, 25 mg, 50 mg, 100 mg

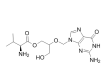


Valganciclovir

Cat. No.: HY-A0032

Bioactivity: Valganciclovir, the L-valyl ester of ganciclovir, is actually a prodrug for ganciclovir. Valganciclovir is an antiviral medication used to treat cytomegalovirus infections.

Purity: >98%
Clinical Data: Launched
Size: 50 mg, 100 mg

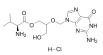


Valganciclovir hydrochloride

Cat. No.: HY-A0032A

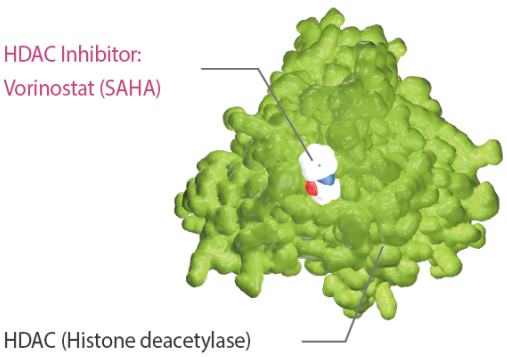
Bioactivity: Valganciclovir (hydrochloride), the L-valyl ester of ganciclovir, is actually a prodrug for ganciclovir. Valganciclovir is an antiviral medication used to treat cytomegalovirus infections.

Purity: 98.0%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 50 mg, 100 mg



Enterovirus

Rhinovirus;HRV;HRVs;HEV;HEVs



Human rhinoviruses (HRVs) and enteroviruses (HEVs) belong to the Picornaviridae family and are prominent causes of respiratory disease. They share identical genomic organization and high sequence homology. Their genome is divided into three sections: a 5'untranslated region (5'UTR), an open reading frame of the polyprotein that codes for all four capsid proteins (VP1-4) and the non-structural genes, and a 3'untranslated region.

Enteroviruses are members of the picornavirus family, a large and diverse group of small RNA viruses. According to the present classification, the enterovirus genus comprises the following species: poliovirus, human enterovirus A (HEV-A) (coxackie A viruses and enterovirus 71), HEV-B (coxsackie B viruses, echoviruses, coxsackie A9 virus, and enteroviruses 69 and 73), HEV-C (coxsackie A viruses), HEV-D (enteroviruses 68 and 70), and at least three animal enterovirus species (bovine, simian, and porcine enteroviruses). They all contain a genome of approximately 7,500 bases and positive [(+)]-strand polarity. After infection of the host cell, the genome is translated in a cap-independent manner into a single polyprotein, which is subsequently processed by virus-encoded proteases into the structural capsid proteins and the nonstructural proteins, which are mainly involved in the replication of the virus.

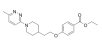
Enterovirus Inhibitors & Modulators

Pirodavir

(R77975) Cat. No.: HY-13784

Bioactivity: Pirodavir is a potent, broad-spectrum picornavirus inhibitor, and is highly active against both group A and group B **rhinovirus** serotypes. Pirodavir is very potent in a virus yield reduction assay (IC_{90}=2.3 nM).

Purity: 98.47%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO,
5 mg, 10 mg, 50 mg

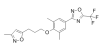


Pleconaril

(VP 63843; Win 63843) Cat. No.: HY-19952

Bioactivity: Pleconaril is a capsid inhibitor used previously to treat enterovirus infections. Pleconaril is effective in inhibiting replication with an IC50 of 50 nM.

Purity: 98.83%
Clinical Data: Phase 2
Size: 10mM x 1mL in DMSO,
5 mg, 10 mg, 50 mg, 100 mg, 200 mg

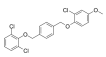


Pocapavir

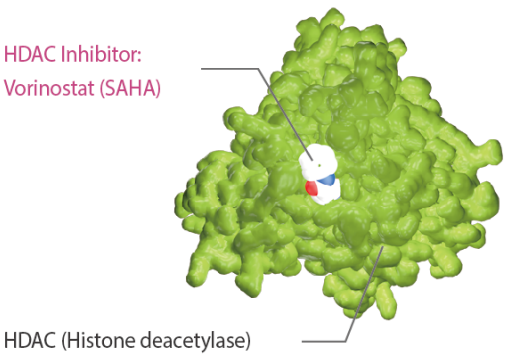
(SCH-48973; V-073) Cat. No.: HY-104074

Bioactivity: Pocapavir is an investigational **enterovirus** (EV) capsid inhibitor.

Purity: 98.55%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO,
5 mg, 10 mg, 25 mg, 50 mg, 100 mg



Filovirus



Filoviruses is amongst the most lethal of primate pathogens. Filoviruses cause lethal hemorrhagic fever in humans and nonhuman primates. The family Filoviridae includes two genera: Marburgvirus, comprising various strains of the Lake Victoria marburgvirus (MARV); and Ebolavirus (EBOVs), comprising four species including Sudan ebolavirus (SEBOV), Zaire ebolavirus (ZEBOV), Ivory Coast ebolavirus (CIEBOV), and Reston ebolavirus (REBOV); and a tentative species Bundibugyo ebolavirus (BEBOV).

The infections typically affect multiple organs in the body and are often accompanied by hemorrhage (bleeding). Once the virus has been transmitted from an animal host to a human, it can then spread through person-to-person contact.

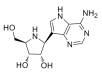
Filovirus Inhibitors & Modulators

Galidesivir

(BCX 4430; Immucillin A) **Cat. No.:** HY-18649A

Bioactivity: Galidesivir (BCX 4430) is a viral RNA-dependent RNA polymerase (RdRp) inhibitor; demonstrated broad-spectrum activity in multiple viruses and a favorable preliminary preclinical safety profile.

Purity: 99.29%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

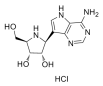


Galidesivir hydrochloride

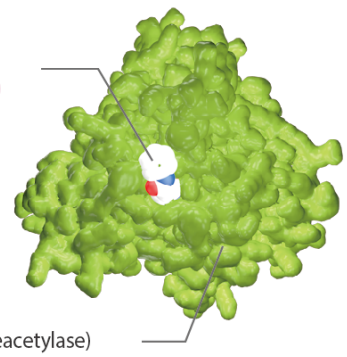
(BCX 4430 (hydrochloride); Immucillin-A (hydrochloride)) **Cat. No.:** HY-18649

Bioactivity: Galidesivir hydrochloride (BCX 4430 hydrochloride) is a viral RNA-dependent RNA polymerase (RdRp) inhibitor; demonstrated broad-spectrum activity in multiple viruses and a favorable preliminary preclinical safety profile.

Purity: 99.88%
Clinical Data: No Development Reported
Size: 10mM x 1mL in Water,
1 mg, 5 mg



Fungal



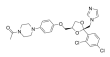
An antifungal agent is a drug that selectively eliminates fungal pathogens from a host with minimal toxicity to the host. Classes: 1. Polyene Antifungal Drugs: Amphotericin, nystatin, and pimaricin interact with sterols in the cell membrane (ergosterol in fungi, cholesterol in humans) to form channels through which small molecules leak from the inside of the fungal cell to the outside. 2. Azole Antifungal Drugs: Fluconazole, itraconazole, and ketoconazole inhibit cytochrome P450-dependent enzymes (particularly C14-demethylase) involved in the biosynthesis of ergosterol, which is required for fungal cell membrane structure and function. 3. Allylamine and Morpholine Antifungal Drugs: lylamines (naftifine, terbinafine) inhibit ergosterol biosynthesis at the level of squalene epoxidase. The morpholine drug, amorolfine, inhibits the same pathway at a later step. 4. Antimetabolite Antifungal Drugs: 5-Fluorocytosine acts as an inhibitor of both DNA and RNA synthesis via the intracytoplasmic conversion of 5-fluorocytosine to 5-fluorouracil.

Fungal Inhibitors & Modulators

(+)-Ketoconazole

Cat. No.: HY-B0105A

Bioactivity: (+)-Ketoconazole is an imidazole anti-fungal agent, a CYP3A4 inhibitor. Target: CYP3A4 (+)-Ketoconazole, an imidazole anti-fungal agent, has often produced features of androgen deficiency including decreased libido, gynecomastia, impotence, oligospermia, and decreased testosterone levels, in...
Purity: 99.51%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 10 mg, 50 mg



10-Undecenoic acid

(Undecylenic acid)

Cat. No.: HY-B0914

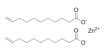
Bioactivity: 10-Undecenoic acid was used as a starting reagent in the syntheses of Pheromone (11Z)-hexadecenal.
Purity: 98.0%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 100 mg

10-Undecenoic acid zinc salt

(Zinc undecylenate)

Cat. No.: HY-B0914A

Bioactivity: 10-Undecenoic acid zinc salt is a natural or synthetic fungistatic fatty acid, is used topically in creams against fungal infections, eczemas, ringworm, and other cutaneous conditions. The zinc provides an astringent action.
Purity: 98.0%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 100 mg

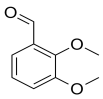


2,3-Dimethoxybenzaldehyde

(o-Veratraldehyde; 5,6-Dimethoxybenzaldehyde)

Cat. No.: HY-41407

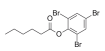
Bioactivity: 2,3-Dimethoxybenzaldehyde (o-Veratraldehyde) is a benzaldehyde analog, with high antifungal activity (MIC=2.5 mM) 2,3-Dimethoxybenzaldehyde (o-Veratraldehyde) could be used for the synthesis of berberine [1].
Purity: 99.33%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 1 g



2,4,6-Tribromophenyl caproate

Cat. No.: HY-101506

Bioactivity: 2,4,6-Tribromophenyl caproate (2,4,6-tribromophenyl caproic acid ester) is an anti-fungal agent.
Purity: 98.34%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 200 mg

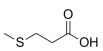


3-(Methylthio)propionic acid

(3-Methylsulfanylpropionic acid)

Cat. No.: HY-101401

Bioactivity: 3-(Methylthio)propionic acid is an intermediate in the methionine metabolism.
Purity: 98.0%
Clinical Data: No Development Reported
Size: 10mM x 1mL in Water, 100 mg

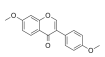


4',7-Dimethoxyisoflavone

(Dimethoxydaidzein)

Cat. No.: HY-N2145

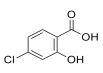
Bioactivity: 4',7-Dimethoxyisoflavone is isolated from the leaves of Albizzia lebbeck, which shows antifungal activity.
Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg



4-Chlorosalicylic acid

Cat. No.: HY-W016867

Bioactivity: 4-Chlorosalicylic acid is a pharmaceutical intermediate. Inhibits **monophenolase** and **diphenolase** activity with IC_{50}s of 1.89 mM and 1.10 mM. Potent antimicrobial activity. Against E. coli with the MIC of 250 μg/mL and with the MBC of 500 μg/...
Purity: 99.95%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 100 mg

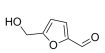


5-(Hydroxymethyl)furan-2-carbaldehyde

(2-Formyl-5-hydroxymethylfuran; ...)

Cat. No.: HY-Y0051

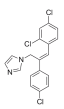
Bioactivity: 5-(Hydroxymethyl)furan-2-carbaldehyde, derived from lignocellulosic biomass, inhibits **yeast** growth and fermentation as stressors.
Purity: 97.0%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 50 mg



Aliconazole

Cat. No.: HY-U00311

Bioactivity: Aliconazole is an **antifungal** imidazole derivative.
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg, 20 mg



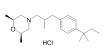
Amorolfine hydrochloride

(Ro 14-4767/002; Amorolfin)

Cat. No.: HY-B0238

Bioactivity: Amorolfine hydrochloride is a antifungal reagent.

Purity: 99.92%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 100 mg, 200 mg

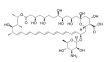


Amphotericin B

Cat. No.: HY-B0221

Bioactivity: Amphotericin B is a polyene antifungal agent against a wide variety of **fungal** pathogens. It binds irreversibly to ergosterol, resulting in disruption of membrane integrity and ultimately cell death.

Purity: 98.00%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 100 mg, 500 mg, 1 g

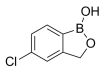


AN2718

Cat. No.: HY-100527

Bioactivity: AN2718 inhibits fungal growth by blocking protein synthesis using the oxaborole tRNA trapping (OBORT) mechanism.

Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg



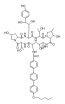
Anidulafungin

(LY303366)

Cat. No.: HY-13553

Bioactivity: Anidulafungin is a new semisynthetic echinocandin with **antifungal** potency.

Purity: 98.98%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg

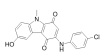


Antifungal agent 1

Cat. No.: HY-102025

Bioactivity: Antifungal agent 1 is a potent **antifungal** agent.

Purity: 98.0%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 1 mg, 5 mg, 10 mg, 50 mg, 100 mg

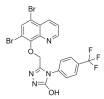


Antifungal agent 2

Cat. No.: HY-111357

Bioactivity: Antifungal agent 2 is a broad-spectrum **fungal** inhibitor which inhibits growth of pertinent species of Candida, Cryptococcus, and Aspergillus at a concentration as low as 0.5 μg/mL.

Purity: >98%
Clinical Data: No Development Reported
Size: 250 mg, 500 mg



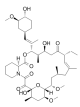
Ascomycin

(Immunomycin; FR-900520; FK520)

Cat. No.: HY-13557

Bioactivity: Ascomycin(Immunomycin, FR-900520, FK520) is an ethyl analog of tacrolimus (FK506) with strong immunosuppressant properties. IC50 Value: 0.55 nM [1] Target: in vitro: When we used either CD4+CD8+ thymocytes or peripheral T cells activated by phorbol ester and ionomycin, the cell surface induction of CD5 was...

Purity: 98.0%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 10 mg, 50 mg, 100 mg



Bactenecin

(Bactenecin, bovine)

Cat. No.: HY-P1508

Bioactivity: Bactenecin is a cyclic antimicrobial peptide isolated from bovine neutrophils with potent activity against **Bacterial** and **Fungal** species.

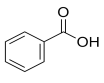
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

Benzoic acid

Cat. No.: HY-N0216

Bioactivity: Benzoic Acid is an aromatic alcohol existing naturally in many plants and is a common additive to food, drinks, cosmetics and other products. It acts as preservatives through inhibiting both **bacteria** and **fungi**.

Purity: 99.95%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 100 mg



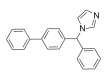
Bifonazole

(Bay H-4502)

Cat. No.: HY-B0301

Bioactivity: Bifonazole (Bay H-4502) is an imidazole antifungal drug.

Purity: 99.88%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 1 g, 5 g

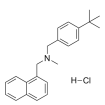


Butenafine Hydrochloride

(KP363 (Hydrochloride)) Cat. No.: HY-17396

Bioactivity: Butenafine hydrochloride is a synthetic benzylamine antifungal, works by inhibiting the synthesis of sterols by inhibiting squalene epoxidase. IC50 Value: Target: Antifungal; squalene epoxidase Butenafine Hydrochloride, a benzylamine derivative, is an antifungal which is used to control dermal...

Purity: 99.70%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 500 mg, 1 g, 5 g

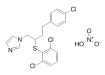


Butoconazole nitrate

(RS 35887) Cat. No.: HY-B0293

Bioactivity: Butoconazole nitrate is an anti-fungal agent.

Purity: 99.0%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 100 mg, 200 mg

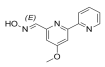


Caerulomycin A

(Cerulomycin; Caerulomycin) Cat. No.: HY-114495

Bioactivity: Caerulomycin A (Cerulomycin; Caerulomycin), an **antifungal** compound, induces generation of T cells, enhances TGF-β-Smad3 protein signaling via suppressing interferon-γ-induced STAT1 signaling. Antifungal and antibiotic activity, and used in autoimmune diseases [1].

Purity: 98.0%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 1 mg, 5 mg, 10 mg

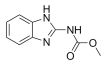


Carbendazim

Cat. No.: HY-13582

Bioactivity: Carbendazim is a broad-spectrum benzimidazole fungicide which can be used to control a broad range of diseases on arable crops, fruits, vegetables, ornamentals and medicinal herbs.

Purity: 98.24%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 100 mg, 500 mg, 1 g, 5 g

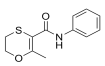


Carboxin

(Carboxine; Fenoxan) Cat. No.: HY-B2064

Bioactivity: Carboxin (Carboxine) is a systemic agricultural fungicide and seed protectant.

Purity: 99.82%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 100 mg

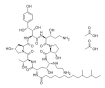


Caspofungin Acetate

(L 743872; L 743873; MK 0991) Cat. No.: HY-17006

Bioactivity: Caspofungin (Acetate) is an antifungal drug, and noncompetitively inhibits 1,3-β-d glucan synthase activity.

Purity: 99.72%
Clinical Data: Launched
Size: 10mM x 1mL in Water, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg, 200 mg, 500 mg, 1 g

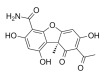


Cercosporamide

((-)-Cercosporamide) Cat. No.: HY-16982

Bioactivity: Cercosporamide is a highly potent, ATP-competitive **Pkc1** kinase inhibitor, with an $\mathbf{IC_{50}}$ of <50 nM and a $\mathbf{K_i}$ of <7 nM. Cercosporamide is a unique **Mnk** inhibitor.

Purity: >98%
Clinical Data: No Development Reported
Size: 500u g, 1 mg

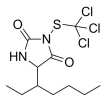


Chlordantoin

(Clodantoin) Cat. No.: HY-100267

Bioactivity: Chlordantoin is an antifungal drug which can be used to treat vaginal candidiasis.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

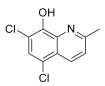


Chlorquinaldol

(5,7-Dichloro-8-hydroxy-2-methylquinoline) Cat. No.: HY-B1360

Bioactivity: Chlorquinaldol is a mono-hydroxyquinoline, is an antifungal and antibacterial, used for topical treatment of skin conditions and vaginal infections.

Purity: 98.13%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 1 g

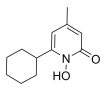


Ciclopirox

(HOE296b) Cat. No.: HY-B0450

Bioactivity: Ciclopirox (Penlac) is a synthetic antifungal agent. Target: Antifungal Ciclopirox is a synthetic antifungal agent for topical dermatologic treatment of superficial mycoses. It is most useful against Tinea versicolor. The mechanism of action of ciclopirox is poorly understood [1]. However, loss of...

Purity: 98.76%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 50 mg, 100 mg

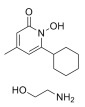


Ciclopirox olamine

(Ciclopirox ethanolamine) Cat. No.: HY-B0450A

Bioactivity: Ciclopirox olamine is a synthetic antifungal agent for topical dermatologic treatment of superficial mycoses. It is most useful against Tinea versicolor.

Purity: 99.85%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 50 mg, 100 mg

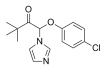


Climbazole

(BAY-e 6975) Cat. No.: HY-B1151

Bioactivity: Climbazole is a topical antifungal agent, commonly used in the treatment of human fungal skin infections, such as dandruff and eczema.

Purity: 99.24%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 100 mg, 500 mg

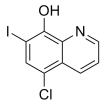


Clioquinol

(Iodochlorhydroxyquin) Cat. No.: HY-14603

Bioactivity: Clioquinol(Iodochlorhydroxyquin) is an antifungal drug and antiprotozoal compound that shows effectivity for Alzheimer's disease treatment and induce cancer cell death.

Purity: 98.0%
Clinical Data: Phase 3
Size: 10mM x 1mL in DMSO, 1 g, 5 g

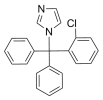


Clotrimazole

Cat. No.: HY-10882

Bioactivity: Clotrimazole is an imidazole derivative, an antifungal compound and is a CYP (cytochrome P450) inhibitor. Target: Antifungal; CYP Clotrimazole (brand name Canesten or Lotrimin) is an antifungal medication commonly used in the treatment of fungal infections (of both humans and other animals) such as...

Purity: 99.62%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 1 g

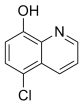


Cloxiquine

(5-Chloro-8-quinolinol; Dermofungin) Cat. No.: HY-B0963

Bioactivity: Cloxiquine is an antibacterial, antifungal, antiaging and antituberculosis drug.

Purity: 98.0%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 5 g

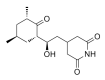


Cycloheximide

(Naramycin A; Actidione; CHX) Cat. No.: HY-12320

Bioactivity: Cycloheximide (Naramycin A) is an eukaryote **protein synthesis** inhibitor, with **IC_{50}**s of 532.5 nM and 2880 nM for protein synthesis and RNA synthesis in vivo, respectively.

Purity: 99.45%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 200 mg, 500 mg

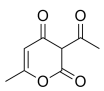


Dehydroacetic acid

(Biocide 470F) Cat. No.: HY-B1211

Bioactivity: Dehydroacetic acid is an organic compound, classified as a pyrone derivative and is used mostly as a fungicide and bactericide.

Purity: 98.0%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 100 mg



Dermaseptin

Cat. No.: HY-P0263

Bioactivity: Dermaseptin, a peptide isolated from frog skin, exhibits potent antimicrobial activity against **bacteria**, **fungi** and **protozoa**.

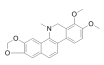
Purity: >98%
Clinical Data: No Development Reported
Size: 500u g, 1 mg, 5 mg

Dihydrochelerythrine

(12,13-Dihydrochelerythrine) Cat. No.: HY-N0903

Bioactivity: Dihydrochelerythrine is a natural compound isolated from the leaves of Macleaya microcarpa; has antifungal activity. IC50 value: Target: in vitro: Dihydrochelerythrine showed the highest antifungal activity against B. cinerea Pers, with 98.32% mycelial growth inhibition at 50 μg/mL....

Purity: 99.39%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg

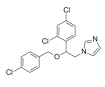


Econazole

((±)-Econazol) Cat. No.: HY-B0885

Bioactivity: Econazole is an antifungal compound of the imidazole class.

Purity: >98%
Clinical Data: Launched
Size: 100 mg

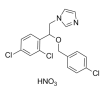


Econazole nitrate

Cat. No.: HY-B0453

Bioactivity: Econazole nitrate (Spectazole) is an imidazole class antifungal medication.

Purity: 98.0%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 1 g, 5 g



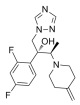
Efinaconazole

(KP-103)

Cat. No.: HY-15660

Bioactivity: Efinaconazole(KP-103) is a novel triazole antifungal drug currently under development as a topical treatment for onychomycosis.

Purity: 99.79%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg, 100 mg



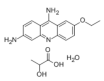
Ethacridine lactate monohydrate

(Acrinol (monohydrate))

Cat. No.: HY-B0889

Bioactivity: Ethacridine lactate monohydrate (Acrinol monohydrate) is an aromatic organic compound, primarily use as an antiseptic.

Purity: 98.99%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 100 mg



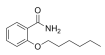
Exalamide

(2-(Hexyloxy)benzamide)

Cat. No.: HY-B1224

Bioactivity: Exalamide is an antifungal agent.

Purity: 99.99%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 10 mg

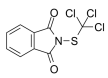


Faltan

Cat. No.: HY-B1878

Bioactivity: Faltan is a dicarboximide **fungicide**, widely used on vines and several vegetable crops, and is also cytotoxic effect on human bronchial epithelial cells [1].

Purity: 98.53%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 1 g



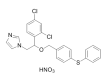
Fenticonazole Nitrate

(REC 15-1476)

Cat. No.: HY-B0359

Bioactivity: Fenticonazole Nitrate is an azole antifungal agent.

Purity: 99.37%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 10 mg, 50 mg

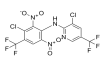


Fluazinam

Cat. No.: HY-B1839

Bioactivity: Fluazinam is a broad spectrum pyridinamine **fungal** inhibitor.

Purity: 99.54%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 100 mg, 500 mg



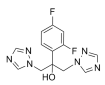
Fluconazole

(UK-49858)

Cat. No.: HY-B0101

Bioactivity: Fluconazole is a triazole antifungal drug used in the treatment and prevention of superficial and systemic fungal infections.

Purity: 99.51%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 100 mg, 500 mg



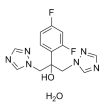
Fluconazole hydrate

(UK 49858 hydrate)

Cat. No.: HY-B0101A

Bioactivity: Fluconazole (hydrate) is a triazole antifungal drug used in the treatment and prevention of superficial and systemic fungal infections.

Purity: >98%
Clinical Data: Launched
Size: 100 mg, 500 mg



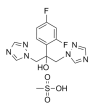
Fluconazole mesylate

(UK 49858 mesylate)

Cat. No.: HY-B0101B

Bioactivity: Fluconazole (mesylate) is a triazole antifungal drug used in the treatment and prevention of superficial and systemic fungal infections.

Purity: >98%
Clinical Data: Launched
Size: 100 mg, 500 mg

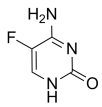


Flucytosine

(5-Fluorocytosine; NSC 103805; Ro 2-9915) Cat. No.: HY-B0139

Bioactivity: Flucytosine (5-Fluorocytosine, 5-FC, Ancobon), a fluorinated pyrimidine analogue, is an antifungal drug.

Purity: 99.0%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 1 g, 5 g

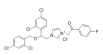


Fludazonium chloride

(R23633) Cat. No.: HY-U00181

Bioactivity: Fludazonium chloride (R23633) is an anti-fungal agent, which can be used in the treatment and prevention of superficial and systemic fungal infections.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg, 20 mg

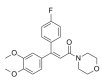


Flumorph

(SYP-L190) Cat. No.: HY-17521

Bioactivity: Flumorph(SYP-L190) is a carboxylic acid amide (CAA) fungicide.

Purity: >98%
Clinical Data: No Development Reported
Size: 10 mg, 50 mg

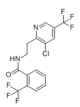


Fluopyram

Cat. No.: HY-119459

Bioactivity: Fluopyram is a **succinate dehydrogenase** inhibitor fungicide, inhibits the growth of F. virguliforme isolates with mean EC_{50} of 3.35 μg/mL [1].

Purity: >98%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 10 mg, 50 mg, 100 mg

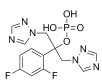


Fosfluconazole

Cat. No.: HY-100666

Bioactivity: Fosfluconazole is a prodrug of Fluconazole that is widely used as an antifungal agent.

Purity: 99.60%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 10 mg, 25 mg, 50 mg, 100 mg

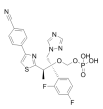


Fosravuconazole

(BMS-379224; E-1224) Cat. No.: HY-16779

Bioactivity: Fosravuconazole is a prodrug of ravuconazole, with **antifungal** activity.

Purity: >98%
Clinical Data: No Development Reported
Size: 250 mg, 500 mg

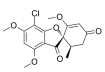


Griseofulvin

Cat. No.: HY-17583

Bioactivity: Griseofulvin(Gris-PEG; Grifulvin) is a spirocyclic fungal natural product used in treatment of fungal dermatophytes; Antifungal drug.

Purity: 98.12%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 5 g

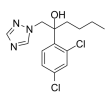


Hexaconazole

((-)-Hexaconazol) Cat. No.: HY-A0278

Bioactivity: Hexaconazole is a systemic fungicide used for the control of many fungi particularly Ascomycetes and Basidiomycetes. In vitro: Among the enzymatic antioxidants, superoxide dismutase and peroxidase are significantly up-regulated by hexaconazole. [1] Hexaconazole and its enantiomers cause the down-regulation...

Purity: 98.02%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 100 mg, 500 mg, 1 g, 5 g

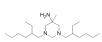


Hexetidine

(NSC-17764) Cat. No.: HY-B0996

Bioactivity: Hexetidine is an anti-bacterial and anti-fungal agent commonly used in both veterinary and human medicine, is a local anesthetic.

Purity: 98.0%
Clinical Data: Phase 4
Size: 10mM x 1mL in DMSO, 1 g

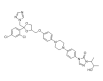


Hydroxy Itraconazole

(Itraconazole metabolite Hydroxy Itraconazole; R-63373) Cat. No.: HY-12772

Bioactivity: Hydroxy Itraconazole is an active metabolite of Itraconazole (ITZ), which is a triazole **antifungal** agent.

Purity: 99.60%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 1 mg, 5 mg, 10 mg

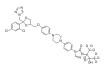


Hydroxy Itraconazole D8

(R-63373 D8) Cat. No.: HY-12772S

Bioactivity: Hydroxy Itraconazole D8 is the deuterium labeled Hydroxy Itraconazole. Hydroxy Itraconazole is an active metabolite of Itraconazole (ITZ), which is a triazole **antifungal** agent.

Purity: 98.0%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 1 mg, 5 mg, 10 mg

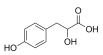


Hydroxyphenyllactic acid

Cat. No.: HY-113219

Bioactivity: Hydroxyphenyllactic acid is an **antifungal** metabolite.

Purity: >98%
Clinical Data:
Size: 10mM x 1mL in DMSO, 50 mg

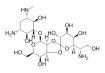


Hygromycin B

(Hygrovetine) Cat. No.: HY-B0490

Bioactivity: Hygromycin B is an aminoglycoside antibiotic active against prokaryotic and eukaryotic cells.

Purity: 98.00%
Clinical Data: No Development Reported
Size: 10mM x 1mL in Water, 200 mg, 500 mg, 1 g, 5 g

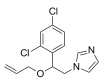


Imazalil

(Enilconazole) Cat. No.: HY-B1134

Bioactivity: Imazalil (Enilconazole) is a fungicide, widely used in agriculture, particularly in the growing of citrus fruits, also used in veterinary medicine as a topical antimycotic.

Purity: 99.16%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 100 mg

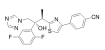


Isavuconazole

(BAL-4815; RO-0094815) Cat. No.: HY-14273

Bioactivity: Isavuconazole is a moderate inhibitor of **CYP3A4** and a water-soluble triazole with broad-spectrum **antifungal** activity.

Purity: 99.99%
Clinical Data: Phase 3
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 25 mg, 50 mg

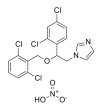


Isoconazole nitrate

Cat. No.: HY-B1444

Bioactivity: Isoconazole nitrate is a broad-spectrum antimicrobial agent with a highly effective antimycotic and gram-positive antibacterial activity, a rapid rate of absorption and low systemic exposure potential. Isoconazole nitrate is effective against pathogens involved in dermatomycoses, with minimum...

Purity: 98.0%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 50 mg, 100 mg

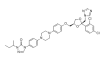


Itraconazole

(R51211) Cat. No.: HY-17514

Bioactivity: Itraconazole is a triazole antifungal agent. IC50 Value: N/A Target: antifungal in vitro: Itraconazole is pharmacologically distinct from other azole antifungal agents in that it is the only inhibitor in this class that has been shown to inhibit both the hedgehog signaling pathway and angiogenesis[1, 2]....

Purity: 99.55%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 100 mg, 500 mg

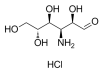


Kanosamine hydrochloride

Cat. No.: HY-112176

Bioactivity: Kanosamine hydrochloride is an antibiotic which inhibits the growth of plant-pathogenic oomycetes, certain **fungi** and a few **bacterial** species. Kanosamine inhibits Phytophthora medicaginis M2913 and Aphanomyces euteiches WI-98 with **MIC**s of 25 and 60 μg/mL, respectively.

Purity: 98.0%
Clinical Data: No Development Reported
Size: 1 mg

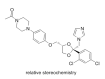


Ketoconazole

(R-41400; (±)-Ketoconazol) Cat. No.: HY-B0105

Bioactivity: Ketoconazole (R-41400) is an imidazole anti-fungal agent, a CYP3A4 and CYP24A1 inhibitor.

Purity: 99.67%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 100 mg, 1 g, 5 g

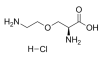


L-4-Oxalysine hydrochloride

Cat. No.: HY-U00097

Bioactivity: L-4-Oxalysine hydrochloride is a natural product isolated from the culture media of Streptomyces roseovirdofuscus in China which has shown antitumor activities.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg, 20 mg

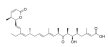


Leptomycin B

(CI 940; LMB) Cat. No.: HY-16909

Bioactivity: Leptomycin B (CI 940; LMB) is a potent inhibitor of the nuclear export of proteins. Leptomycin B inactivates **CRM1/ exportin 1** by covalent modification at a cysteine residue. Leptomycin B is a potent antifungal antibiotic blocking the eukaryotic cell cycle [1].

Purity: 98.0%
Clinical Data: No Development Reported
Size: 0.046 mM * 200 uL in Ethanol ,

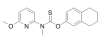


Liranaftate

(Piritetrate; M-732) Cat. No.: HY-B0348

Bioactivity: Liranaftate is a squalene epoxidase inhibitor with anti-fungicidal activities.

Purity: 99.98%
Clinical Data: Launched
Size: 10 mg, 50 mg, 100 mg

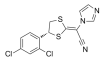


Luliconazole

(NND 502) Cat. No.: HY-14283

Bioactivity: Luliconazole(NND 502) is an azole antifungal indicated for the topical treatment of interdigital tinea pedis.

Purity: 99.84%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO,
50 mg, 100 mg, 200 mg



Magainin 1

Cat. No.: HY-P0269

Bioactivity: Magainin 1 is an **antimicrobial** peptide discovered in the skin of Xenopus laevis.

Purity: >98%
Clinical Data: No Development Reported
Size: 500u g, 1 mg, 5 mg, 10 mg

Magainin 2

Cat. No.: HY-P0270

Bioactivity: Magainin 2 is an **antimicrobial** peptide discovered in the skin of Xenopus laevis.

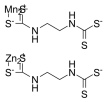
Purity: 99.23%
Clinical Data: No Development Reported
Size: 500u g, 1 mg, 5 mg, 10 mg

Mancozeb

Cat. No.: HY-B0854

Bioactivity: Mancozeb is an ethylene-bis-dithiocarbamate fungicide [1].

Purity: >98%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO,
1 g

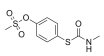


Methasulfocarb

Cat. No.: HY-17535

Bioactivity: Methasulfocarb is a fungicide compound.

Purity: >98%
Clinical Data: No Development Reported
Size: 10 mg, 50 mg

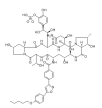


Micafungin

(FK463) Cat. No.: HY-17579

Bioactivity: Micafungin (Mycamine; FK463) is an echinocandin antifungal drug which can inhibit 1,3-beta-D-glucan synthase.

Purity: >98%
Clinical Data: Launched
Size: 100 mg, 500 mg

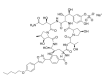


Micafungin sodium

(FK 463 (sodium)) Cat. No.: HY-16321

Bioactivity: Micafungin sodium (FK 463 sodium) is an **antifungal** agent which inhibits **1, 3-beta-D-glucan** synthesis.

Purity: 98.0%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO,
5 mg, 10 mg, 50 mg

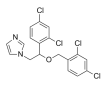


Miconazole

(R18134) Cat. No.: HY-B0454

Bioactivity: Miconazole (Monistat) is an imidazole antifungal agent.

Purity: >98%
Clinical Data: Launched
Size: 1 g, 5 g

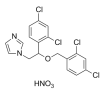


Miconazole nitrate
(R18134 nitrate)

Cat. No.: HY-B0454A

Bioactivity: Miconazole Nitrate is an imidazole antifungal agent.

Purity: 99.0%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 1 g, 5 g

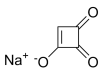


Moniliformin sodium salt

Cat. No.: HY-101905

Bioactivity: Moniliformin sodium salt is a potent, water-soluble mycotoxin isolate from Fusarium moniliforme.

Purity: 99.88%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 1 mg

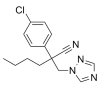


Myclobutanil

Cat. No.: HY-B2148

Bioactivity: Myclobutanil is a conazole class fungicide widely used as an agrichemical.

Purity: 99.61%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 100 mg

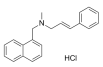


Naftifine hydrochloride

Cat. No.: HY-B0518A

Bioactivity: Naftifine Hydrochloride is a synthetic, broad spectrum, antifungal agent. Target: Antifungal Naftifine exhibits an interesting in vitro spectrum of activity against dermatophytes (38 strains; minimal inhibitory concentration (MIC) range 0.1 to 0.2 mg/mL), aspergilli (6 strains; MIC...

Purity: 99.59%
Clinical Data: Launched
Size: 10mM x 1mL in Ethanol, 1 g, 5 g

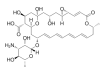


Natamycin
(Pimaricin)

Cat. No.: HY-B0133

Bioactivity: Natamycin (pimaricin) is an antifungal macrolide polyene that binds to cell membrane sterols.

Purity: 98.0%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 50 mg, 100 mg, 200 mg, 500 mg

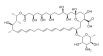


Nystatin

Cat. No.: HY-17409

Bioactivity: Nystatin is a polyene antifungal antibiotic effective against yeast and mycoplasma.

Purity: 98.29%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 200 mg, 500 mg

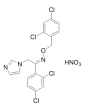


Oxiconazole nitrate
(Ro 13-8996)

Cat. No.: HY-B1324

Bioactivity: Oxiconazole nitrate is a broad spectrum antifungal which can inhibit the growth of **T. tonsurans** and **T. rubrum** with **MIC_{90}**s of 0.25 and 0.5 μg/mL, respectively.

Purity: 98.0%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 10 mg, 50 mg, 100 mg

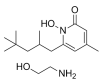


Piroctone olamine
(Piroctone ethanolamine)

Cat. No.: HY-B1345

Bioactivity: Piroctone olamine is a pyridine derivate. It is known to have a fungicidal effect.

Purity: 99.14%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 50 mg, 100 mg

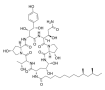


Pneumocandin B0
(L-688786)

Cat. No.: HY-17578

Bioactivity: Pneumocandin B0(L-688786), a key intermediate in the synthesis of the antifungal agent, Cancidas, has led to the identification of several materials with potential for improved performance.

Purity: 97.85%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 1 mg, 5 mg, 10 mg



Posaconazole
(SCH 56592)

Cat. No.: HY-17373

Bioactivity: Posaconazole is a broad-spectrum, second generation, triazole compound with antifungal activity.

Purity: 99.91%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg, 100 mg

Posaconazole hydrate

(SCH56592 hydrate) Cat. No.: HY-17373A

Bioactivity: Posaconazole hydrate is a broad-spectrum, second generation, triazole compound with **antifungal** activity.

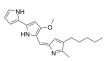
Purity: >98%
Clinical Data: Launched
Size: 5 mg, 10 mg

Prodigiosin

(Prodigiosine) Cat. No.: HY-100711

Bioactivity: Prodigiosin (Prodigiosine) is a secondary metabolite of Symbiotic bacteria, with anti-fungal and anti-cancer activity [1] [2].

Purity: >98%
Clinical Data: No Development Reported
Size: 100u g

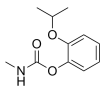


Propoxur

Cat. No.: HY-B0916

Bioactivity: Propoxur is a carbamate insecticide with a fast knockdown and long residual effect used against turf, forestry, and household pests and fleas.

Purity: 96.92%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 100 mg

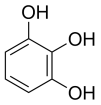


Pyrogallol

Cat. No.: HY-N1579

Bioactivity: Pyrogallol is a polyphenol compound, which has anti-fungal and anti-psoriatic properties. Pyrogallol is a reductant that is able to generate free radicals, in particular superoxide anions.

Purity: 97.0%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 1 g

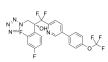


Quilseconazole

(VT-1129) Cat. No.: HY-109040

Bioactivity: Quilseconazole (VT-1129) is a potent, orally active **fungal Cyp51 (lanosterol 14-α-demethylase)** inhibitor, binds tightly to cryptococcal CYP51, but weakly inhibits humans CYP450 enzymes [1].

Purity: >98%
Clinical Data: No Development Reported
Size: 500 mg, 250 mg

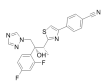


Ravuconazole

(BMS-207147; ER-30346) Cat. No.: HY-14272

Bioactivity: Ravuconazole (BMS-207147;ER-30346) is an orally available triazoleantifungle agent that potently inhibits a wide range of fungi.

Purity: 99.81%
Clinical Data: Phase 2
Size: 10mM x 1mL in DMSO, 2 mg, 5 mg, 10 mg, 25 mg, 50 mg

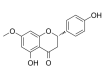


Sakuranetin

Cat. No.: HY-N3006

Bioactivity: Sakuranetin is a rice flavonoid phytoalexin, shows strong antifungal activity [1]. Sakuranetin has anti-inflammatory and antioxidative activities. Sakuranetin ameliorates LPS-induced acute lung injury [2].

Purity: 98.0%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg

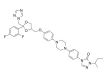


Saperconazole

(R66905) Cat. No.: HY-U00249

Bioactivity: Saperconazole (R66905) is a broad-spectrum **antifungal** triazole and has potent activity against Aspergillus with an **MIC_{90}** of 0.19 mg/L.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg

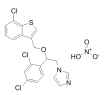


Sertaconazole nitrate

(FI7056) Cat. No.: HY-B0736A

Bioactivity: Sertaconazole nitrate is a topical broad-spectrum antifungal that is developed to provide an additional agent for the treatment of superficial cutaneous and mucosal infections.

Purity: 96.97%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 10 mg, 50 mg, 100 mg

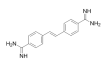


Stilbamidine

(Ba 2652; Stilbamidin) Cat. No.: HY-U00007

Bioactivity: Stilbamidine is a diamidine compound derived from Stilbene and used chiefly in the form of its crystalline isethionate salt in treating various fungal infections.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg, 20 mg

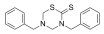


Sulbentine

(Dibenzthione) Cat. No.: HY-B1133

Bioactivity: Sulbentine is an antifungal.

Purity: 98.10%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 50 mg, 100 mg

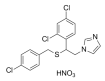


Sulconazole nitrate

((±)-Sulconazole nitrat) Cat. No.: HY-B1460A

Bioactivity: Sulconazole nitrate is an **antifungal** medication of the imidazole class.

Purity: 98.0%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 100 mg

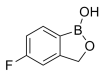


Tavaborole

(AN-2690) Cat. No.: HY-10980

Bioactivity: Tavaborole (AN-2690) is an antifungal agent with activity against Trichophyton species, in a topical solution formulation for the potential treatment of onychomycosis.

Purity: 98.0%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 10 mg, 50 mg, 100 mg, 200 mg

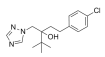


Tebuconazole

Cat. No.: HY-B0852

Bioactivity: Tebuconazole is an agricultural azole fungicide which can also inhibit **CYP51** with IC_{50}s of 0.9 and 1.3 μM for Candida albicans CYP51 (**CaCYP51**) and truncated Homo sapiens CYP51 (**Δ60HsCYP51**), respectively.

Purity: 99.38%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 200 mg, 1 g

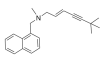


Terbinafine

(TDT 067) Cat. No.: HY-17395A

Bioactivity: Terbinafine (TDT 067) is an antifungal medication used to treat fungal infections. It is a potent non-competitive inhibitor of **squalene epoxidase** from Candida with a K_i of 30 nM.

Purity: 99.98%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 100 mg, 200 mg

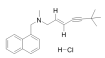


Terbinafine hydrochloride

(TDT 067 hydrochloride) Cat. No.: HY-17395

Bioactivity: Terbinafine hydrochloride (TDT 067 hydrochloride) is an antifungal medication used to treat fungal infections. It is a potent non-competitive inhibitor of **squalene epoxidase** from Candida with a K_i of 30 nM.

Purity: 99.98%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 100 mg, 200 mg

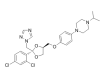


Terconazole

(R42470) Cat. No.: HY-B1790

Bioactivity: Terconazole is a broad-spectrum **antifungal** medication for the treatment of vaginal yeast infection.

Purity: 99.09%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 50 mg, 100 mg

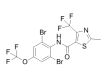


Thifluzamide

Cat. No.: HY-B2004

Bioactivity: Thifluzamide is a powerful and effective fungicide. When used safely and correctly it can be effective on rice and other crops because of improved water dispersal techniques. Thifluzamide is highly active against Basidiomycete fungi, in particular Rhizoctonia solani, primarily in rice, potatoes,...

Purity: 98.15%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 100 mg, 500 mg

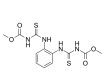


Thiophanate-Methyl

Cat. No.: HY-B0842

Bioactivity: Thiophanate-Methyl is a systematic fungicide [1].

Purity: 99.87%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 1 g

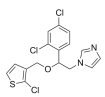


Tioconazole

(UK-20349) Cat. No.: HY-B0319

Bioactivity: Tioconazole (UK-20349) is an antifungal medication.

Purity: 99.23%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 5 g, 10 g



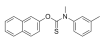
Tolnaftate

(NP-27)

Cat. No.: HY-B0370

Bioactivity: Tolnaftate (NP-27) is a synthetic thiocarbamate used as an anti-fungal agent. .

Purity: 99.56%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 1 g, 5 g

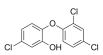


Triclosan

Cat. No.: HY-B1119

Bioactivity: Triclosan is an antibacterial and antifungal agent found in consumer products, including soaps, detergents, toys, and surgical cleaning treatments.

Purity: 97.0%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 100 mg



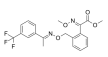
Trifloxystrobin

(CGA 279202)

Cat. No.: HY-123230

Bioactivity: Trifloxystrobin (CGA 279202) is a **fungicide**, with **EC_{50}**s of 23.0 μg/L and 1.7 μg/L for Daphnia magna neonate and embryos, respectively, after treatment for 48 h [1].

Purity: 99.14%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 50 mg, 100 mg



Triphala

Cat. No.: HY-114335

Bioactivity: Triphala, an Ayurvedic polyherbal formulation comprising of equiproportional fruit parts of Terminalia chebula, Terminalia bellerica, and Phyllanthus emblica [1]. Triphala inhibits **NF-κB** activation. Triphala exerts **antifungal<...**

Purity: >98%
Clinical Data: No Development Reported
Size: 50 mg

Triphala

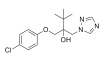
Vibunazole

(BAY-N-7133)

Cat. No.: HY-100121

Bioactivity: Vibunazole is a new antifungal azole.

Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg



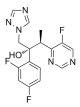
Voriconazole

(UK-109496)

Cat. No.: HY-76200

Bioactivity: Voriconazole(UK-109496) is a second-generation triazole antifungal used to treat serious fungal infections.

Purity: 99.97%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 50 mg, 100 mg

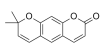


Xanthyletin

Cat. No.: HY-N4116

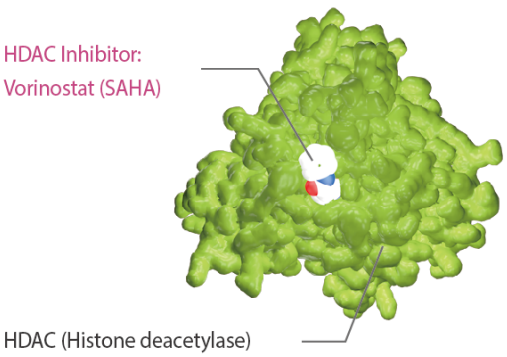
Bioactivity: Xanthyletin is a coumarin isolated from Citrus, with anti-tumor and anti-bacterial activities. Xanthyletin also inhibits symbiotic fungus cultivated by leaf-cutting ants [1].

Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg



HBV

Hepatitis B virus



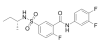
HBV (Hepatitis B virus), abbreviated HBV, is a species of the genus Orthohepadnavirus, which is likewise a part of the Hepadnaviridae family of viruses. HBV causes the disease hepatitis B. The hepatitis B virus is classified as the type species of the Orthohepadnavirus, which contains three other species: the Ground squirrel hepatitis virus, Woodchuck hepatitis virus, and theWoolly monkey hepatitis B virus. The genus is classified as part of the Hepadnaviridae family. HBV is divided into four major serotypes (adr, adw, ayr, ayw) based on antigenic epitopes present on its envelope proteins, and into eight genotypes (A–H) according to overall nucleotide sequence variation of the genome. The genotypes have a distinct geographical distribution and are used in tracing the evolution and transmission of the virus. Differences between genotypes affect the disease severity, course and likelihood of complications, and response to treatment and possibly vaccination.

AB-423

Cat. No.: HY-112142

Bioactivity: AB-423 is an inhibitor of **HBV capsid** assembly, and potent inhibits HBV replication with EC_{50}/EC_{90} of 0.08-0.27 μM/0.33-1.32 μM in cells.

Purity: 99.60%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg



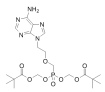
Adefovir dipivoxil

(GS 0840)

Cat. No.: HY-B0255

Bioactivity: Adefovir Dipivoxil works by blocking reverse transcriptase, an enzyme that is crucial for the hepatitis B virus (HBV) to reproduce in the body.

Purity: 98.50%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 50 mg, 100 mg

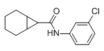


BA-53038B

Cat. No.: HY-114314

Bioactivity: BA-53038B is a **HBV core protein allosteric modulator (CpAM)**, binding to the HAP pocket and modulating HBV capsid assembly in a distinct manner, with an EC_{50} value of 3.32 μM [1].

Purity: >98%
Clinical Data: No Development Reported
Size: 100 mg, 250 mg, 500 mg



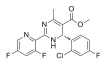
Bay 41-4109

(Bayer 41-4109)

Cat. No.: HY-100029

Bioactivity: BAY 41-4109 is a potent inhibitor of human hepatitis B virus (**HBV**) with an IC_{50} of 53 nM.

Purity: 98.92%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 1 mg, 5 mg, 10 mg, 50 mg, 100 mg



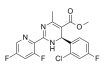
Bay 41-4109 less active enantiomer

(Bayer 41-4109 less active enantiomer)

Cat. No.: HY-100029B

Bioactivity: Bay 41-4109 less active enantiomer shows less activity than Bay 41-4109. BAY 41-4109 is a potent inhibitor of human hepatitis B virus (**HBV**) with an IC_{50} of 53 nM.

Purity: 89.59%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 1 mg, 5 mg, 10 mg, 50 mg, 100 mg

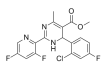


Bay 41-4109 racemate

Cat. No.: HY-100029A

Bioactivity: BAY 41-4109 racemate is the racemate of BAY 41-4109. BAY 41-4109 is a potent inhibitor of human hepatitis B virus (**HBV**) with an IC_{50} of 53 nM.

Purity: 98.02%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 1 mg, 5 mg, 10 mg, 50 mg, 100 mg



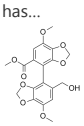
Bicyclol

(SY801)

Cat. No.: HY-B0766

Bioactivity: Bicyclol(SY 801) is a anti-hepatitis drug. Target: HBV Oral administration of bicyclol normalized the elevated serum transaminases (ALT, AST) by approximately 50% in chronic viral hepatitis B and C, and also showed certain level of inhibiting HBV and HCV replication. No noticeable adverse reaction has...

Purity: 99.97%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 25 mg, 50 mg

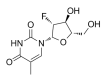


Clevudine

Cat. No.: HY-13859

Bioactivity: Clevudine is an antiviral drug for the treatment of hepatitis B. Target: HBV Clevudine is a nucleoside analog with an unnatural beta-L configuration. Clevudine showed potent antiviral activity during therapy and induced a sustained posttreatment antiviral effect for 6 months after a 12-week...

Purity: 98.0%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 10 mg, 50 mg



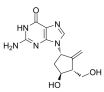
Entecavir

(BMS200475; SQ34676)

Cat. No.: HY-13623

Bioactivity: Entecavir (SQ 34676; BMS 200475) is a potent and selective inhibitor of **HBV**, with an EC_{50} of 3.75 nM in HepG2 cell.

Purity: 98.88%
Clinical Data: Launched
Size: 10 mg, 50 mg, 100 mg



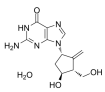
Entecavir monohydrate

(BMS200475 (monohydrate); SQ34676 (monohydrate))

Cat. No.: HY-13623A

Bioactivity: Entecavir monohydrate (BMS200475 monohydrate; SQ34676 monohydrate) is a potent and selective inhibitor of **HBV**, with an EC_{50} of 3.75 nM in HepG2 cell.

Purity: 99.95%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg, 100 mg, 200 mg

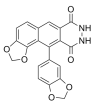


Helioxanthin 8-1

(Helioxanthin analogue 8-1) Cat. No.: HY-16680

Bioactivity: Helioxanthin 8-1 is an analogue of helioxanthin, exhibites significant in vitro anti-HBV/HCV/HSV-1/HIV activity with EC50 of >5/10/1.4/15 uM.

Purity: 98.0%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg

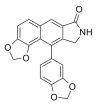


Helioxanthin derivative 5-4-2

(Helioxanthin 5-4-2) Cat. No.: HY-16679

Bioactivity: Helioxanthin derivative 5-4-2 is an analogue of helioxanthin, exhibites significant in vitro anti-HBV activity with EC50 of 0.08 uM in HepG2.2.15 cells.

Purity: 99.76%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg



Hepatitis B Virus Core 128-140

Cat. No.: HY-P1774

Bioactivity: Hepatitis B Virus Core (128-140) is a peptide of hepatitis B virus core protein.

Purity: >98%
Clinical Data: No Development Reported
Size:

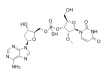
TPPAYRPPNAPIL

Inarigivir

(ORI-9020; SB-9000) Cat. No.: HY-101954

Bioactivity: Inarigivir (ORI-9020;SB-9000) is a dinucleotide which can significantly reduce liver **HBV** DNA in transgenic mice expressing hepatitis B virus.

Purity: 99.20%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg, 100 mg

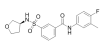


JNJ-632

Cat. No.: HY-112564

Bioactivity: JNJ-632 is a hepatitis B virus (**HBV**) capsid assembly modulator (**CAM**).

Purity: 99.36%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg, 100 mg

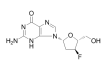


Lagociclovir

(MIV-210) Cat. No.: HY-14844

Bioactivity: Lagociclovir(MIV-210) is a prodrug of 3'-fluoro-2',3'-dideoxyguanosine with high oral bioavailability in humans and potent activity against HBV.

Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg

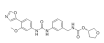


Merimepodib

(VI-21497; VX-497; MMP) Cat. No.: HY-13986

Bioactivity: Merimepodib is a noncompetitive and oral inhibitor of inosine monophosphate dehydrogenase (**IMPDH**) with broad spectrum antiviral activities.

Purity: 98.22%
Clinical Data: Phase 4
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg, 100 mg

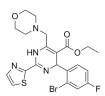


Morphothiadin

(GLS4) Cat. No.: HY-108917

Bioactivity: Morphothiadin is a potent inhibitor on the replication of both wild-type and adefovir-resistant **HBV** with an IC_{50} of 12 nM.

Purity: 99.59%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 1 mg, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

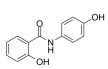


Osalmid

(Oxaphenamide; 4'-Hydroxysalicylanilide) Cat. No.: HY-B2116

Bioactivity: Osalmid is a ribonucleotide reductase small subunit M2 (**RRM2**) targeting compound; suppresses ribonucleotide reductase activity with an IC_{50} of 8.23 μM.

Purity: 99.80%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 100 mg, 500 mg, 1 g

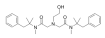


Oxethazaine

(Oxetacaine) Cat. No.: HY-B0955

Bioactivity: Oxethazaine is a topical anesthetic, in preventing acid-induced esophageal pain.

Purity: 99.86%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 50 mg

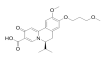


RG7834

(RO 7020322) Cat. No.: HY-117650A

Bioactivity: RG7834 (RO 7020322) is a highly selective and orally bioavailable **HBV** inhibitor, potently inhibits HBV antigens (both HBsAg and HBeAg) and HBV DNA, with IC_{50}s of 2.8, 2.6, and 3.2 nM, respectively, in dHepaRG Cells [1].

Purity: 99.29%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 5 mg

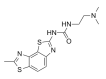


RIG-1 modulator 1

Cat. No.: HY-107902

Bioactivity: RIG-1 modulator 1 is an anti-viral compound which can be useful for the treatment of viral infections including **influenza virus**, **HBV**, **HCV** and **HIV** extracted from patent WO 2015172099 A1.

Purity: 98.81%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 1 mg, 5 mg, 10 mg, 50 mg



Squalamine

(MSI-1256) Cat. No.: HY-16468

Bioactivity: Squalamine(MSI-1256) is an aminosterol compound with potent broad spectrum antiviral activity.

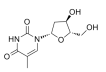
Purity: 98.0%
Clinical Data: Phase 3
Size: 10mM x 1mL in DMSO, 1 mg, 5 mg, 10 mg, 50 mg

Telbivudine

(Epavudine; L-Thymidine; NV 02B) Cat. No.: HY-B0017

Bioactivity: Telbivudine, a specific inhibitor of hepatitis B virus (HBV) replication, is an antiviral drug used in the treatment of hepatitis B infection.

Purity: 99.87%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 10 mg, 50 mg, 100 mg

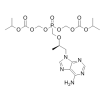


Tenofovir Disoproxil

(Bis(POC)-PMPA; GS 4331) Cat. No.: HY-13782A

Bioactivity: Tenofovir dsoproxil is a **nucleotide reverse transcriptase inhibitor** to treat HIV and chronic Hepatitis B.

Purity: 98.0%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 10 mg, 50 mg, 100 mg, 200 mg, 500 mg

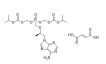


Tenofovir Disoproxil Fumarate

(Tenofovir DF) Cat. No.: HY-13782

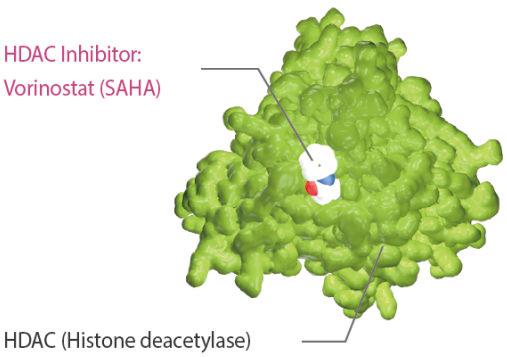
Bioactivity: Tenofovir Disoproxil Fumarate is a **nucleotide reverse transcriptase** inhibitor used to treat **HIV** and chronic **Hepatitis B**.

Purity: 99.80%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 10 mg, 50 mg, 100 mg, 200 mg, 500 mg



HCV

Hepatitis C virus



Hepatitis C virus (HCV) is a positive-strand RNA virus grouped in the genus Hepacivirus within the family Flaviviridae. HCV is classified into at least 6 genotypes (gt), and its error-prone polymerase leads to more than 50 subtypes. The long open reading frame, which encodes the HCV polyprotein, is processed by host and viral proteases and gives rise to three structural proteins (the capsid protein core and envelope glycoproteins E1 and E2) and seven nonstructural (NS) proteins (p7, NS2, NS3, NS4A, NS4B, NS5A, and NS5B). NS2 and p7 are essential for virus assembly but not RNA replication, whereas NS3 to NS5B are involved in a membrane-associated RNA replicase complex (RC). The NS3 protein is composed of a serine protease and an RNA helicase/nucleoside triphosphatase (NTPase), NS4A serves as a cofactor for NS3 serine protease, NS5B is the RNA-dependent RNA polymerase, and NS5A is considered to play key roles in multiple steps of the HCV life cycle.NS5A inhibitors exhibit a rapid inhibition of virus infectivity shortly after administration to HCV-infected cells.

The HCV protein NS5A prevents the apoptosis-enabling loss of intracellular potassium by inhibiting Kv2.1 function and thus blocking hepatocyte cell death.

The HCV RNA-dependent RNA polymerase (RdRp) has long been a prime target for antiviral development because of its critical role in viral replication and the absence of a mammalian homologous enzyme.

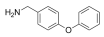
The combination of lucidone and alpha interferon, the protease inhibitor Telaprevir, the NS5A inhibitor BMS-790052, or the NS5B polymerase inhibitor PSI-7977, synergistically suppresses HCV RNA replication.

4-Phenoxybenzylamine

Cat. No.: HY-18563

Bioactivity: 4-Phenoxybenzylamine inhibits the function of the **NS3** protein by stabilizing an inactive conformation with an **IC_{50}** of about 500 μM against FL NS3/4a.

Purity: 96.69%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 100 mg

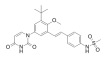


ABT-072

Cat. No.: HY-101634

Bioactivity: ABT-072 is a nonnucleoside **NS5B polymerase** inhibitor and a candidate drug evaluated for treatment of hepatitis C virus.

Purity: 99.0%
Clinical Data: Phase 2
Size: 1 mg, 5 mg, 10 mg, 20 mg



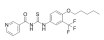
ACH-806

(GS9132)

Cat. No.: HY-19512

Bioactivity: ACH-806 is an **NS4A** antagonist which can inhibit Hepatitis C Virus (**HCV**) replication with an **EC_{50}** of 14 nM.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg



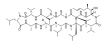
Alisporivir

(DEB-025; Debio-025; UNIL-025)

Cat. No.: HY-12559

Bioactivity: Alisporivir (DEB-025; Debio-025) is a **cyclophilin** inhibitor molecule with potent anti-hepatitis C virus (**HCV**) activity.

Purity: 98.67%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

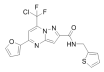


Anguizole

Cat. No.: HY-13321

Bioactivity: Anguizole is a small molecule inhibitor of HCV replication and alters NS4B's subcellular distribution.

Purity: 99.33%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg



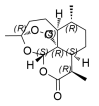
Artemisinin

(Qinghaosu; NSC 369397)

Cat. No.: HY-B0094

Bioactivity: Artemisinin is an **anti-malarial** drug isolated from the aerial parts of Artemisia annua L. plants.

Purity: 98.0%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 200 mg, 500 mg



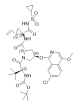
Asunaprevir

(BMS-650032)

Cat. No.: HY-14434

Bioactivity: Asunaprevir is a potent **hepatitis C virus (HCV) NS3 protease** inhibitor, with **IC_{50}** of 0.2 nM-3.5 nM.

Purity: 99.27%
Clinical Data: Phase 4
Size: 10mM x 1mL in DMSO, 2 mg, 5 mg, 10 mg, 50 mg



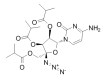
Balapiravir

(Ro 4588161; R1626)

Cat. No.: HY-10443

Bioactivity: Balapiravir (R1626, Ro 4588161) is the prodrug of a nucleoside analogue inhibitor of the hepatitis C virus (HCV) RNA-dependent RNA polymerase (R1479, RG1479).

Purity: 98.11%
Clinical Data: Phase 2
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg



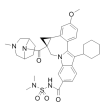
Beclabuvir

(BMS-791325)

Cat. No.: HY-12429

Bioactivity: Beclabuvir is an allosteric inhibitor that binds to thumb site 1 of the hepatitis C virus (**HCV**) NS5B RNA-dependent RNA polymerase, and inhibits recombinant NS5B proteins from HCV genotypes 1, 3, 4, and 5 with **IC_{50}** of < 28 nM.

Purity: 99.81%
Clinical Data: Phase 3
Size: 10mM x 1mL in DMSO, 1 mg, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg



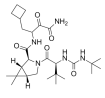
Boceprevir

(EBP 520; SCH 503034)

Cat. No.: HY-10237

Bioactivity: Boceprevir is a novel, potent, highly selective, orally bioavailable **HCV NS3 protease** inhibitor with **K_i** of 14 nM in both enzyme assay and **EC_{90}** of 350 nM in cell-based replicon assay.

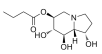
Purity: 99.12%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg, 100 mg, 200 mg



Celgosivir
(MBI 3253; MDL 28574; MX3253) Cat. No.: HY-16134

Bioactivity: Celgosivir (MBI 3253; MDL 28574; MX3253) is a novel α-glucosidase I inhibitor, an enzyme that plays a critical role in viral maturation by initiating the processing of the N-linked oligosaccharides of viral envelope glycoproteins.[1]

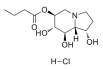
Purity: >98%
Clinical Data: Phase 2
Size: 1 mg, 5 mg, 10 mg, 25 mg, 50 mg



Celgosivir hydrochloride (MBI 3253 (hydrochloride); MDL 28574 (hydrochloride); MX3253 (hydrochloride))
Cat. No.: HY-16134A

Bioactivity: Celgosivir hydrochloride (MDL 28574A) is an **α-glucosidase I** inhibitor; inhibits bovine viral diarrhoea virus (BVDV) with an **IC_{50}** of 1.27 μM in in vitro assay.

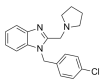
Purity: 98.0%
Clinical Data: Phase 2
Size: 10mM x 1mL in Water, 1 mg, 5 mg, 10 mg, 25 mg, 50 mg



Clemizole
Cat. No.: HY-30234

Bioactivity: Clemizole is an **H1 histamine receptor** antagonist, is found to substantially inhibit **HCV** replication. The **IC_{50}** of Clemizole for RNA binding by **NS4B** is 24±1 nM, whereas its **EC_{50}** for viral replication is 8 μM.

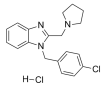
Purity: >98%
Clinical Data: Launched
Size: 5 mg, 10 mg, 50 mg



Clemizole hydrochloride
Cat. No.: HY-30234A

Bioactivity: Clemizole hydrochloride is an **H1 histamine receptor** antagonist, is found to substantially inhibit **HCV** replication. The **IC_{50}** of Clemizole for RNA binding by **NS4B** is 24±1 nM, whereas its **EC_{50}** for viral replication is 8 μM.

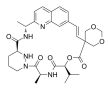
Purity: 99.32%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg, 100 mg



Cyclophilin inhibitor 1
Cat. No.: HY-112712

Bioactivity: Cyclophilin inhibitor 1 is a potent and orally bioavailable **cyclophilin A** inhibitor, with a **K_d** of 5 nM, shows effective anti- **HCV** activity, with an **EC_{50}** of 98 nM for HCV 2a [1].

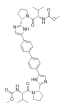
Purity: >98%
Clinical Data: No Development Reported
Size: 250 mg, 500 mg



Daclatasvir
(BMS-790052; EBP 883) Cat. No.: HY-10466

Bioactivity: Daclatasvir is a potent **HCV NS5A** protein inhibitor, with mean **EC_{50}** values of 50 and 9 pM against genotype 1a and 1b replicons, respectively.

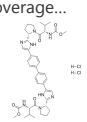
Purity: 99.31%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg, 100 mg, 200 mg, 500 mg



Daclatasvir dihydrochloride
(BMS-790052 dihydrochloride) Cat. No.: HY-10465

Bioactivity: Daclatasvir dihydrochloride (BMS-790052 dihydrochloride) is a highly selective inhibitor of HCV NS5A with EC50 of 9-50 pM, for a broad range of HCV replicon genotypes and the JFH-1 genotype 2a infectious virus in cell culture. IC50 Value: 9-50 pM Target: HCV NS5A Daclatasvir has broad genotype coverage...

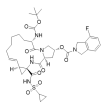
Purity: 99.70%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg, 100 mg



Danoprevir
(ITMN-191; R7227; RO5190591; RG7227) Cat. No.: HY-10238

Bioactivity: Danoprevir is a **NS3/4A protease** inhibitor for **hepatitis C virus (HCV)** with **IC_{50}** of 0.2-3.5 nM. The inhibition effect on HCV genotypes 1A/1B/4/5/6 is approximately 10-fold higher than 2B/3A.

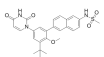
Purity: 97.13%
Clinical Data: Phase 3
Size: 10mM x 1mL in DMSO, 2 mg, 5 mg, 10 mg, 50 mg



Dasabuvir
(ABT-333) Cat. No.: HY-13998

Bioactivity: Dasabuvir (ABT-333) is a nonnucleoside inhibitor of the RNA-dependent RNA polymerase encoded by the **HCV NS5B** gene, inhibits recombinant NS5B polymerases derived from HCV genotype 1a and 1b clinical isolates, with **IC_{50}** between 2.2 and 10.7 nM.

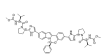
Purity: 98.05%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg, 100 mg



Elbasvir
(MK-8742) Cat. No.: HY-15789

Bioactivity: Elbasvir (MK-8742) is a hepatitis C virus nonstructural protein 5A (**HCV NS5A**) inhibitor with **EC_{50}**s of 4, 3 and 3 nM against genotype 1a, 1b, and 2a, respectively.

Purity: 99.97%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 2 mg, 5 mg, 10 mg, 50 mg, 100 mg

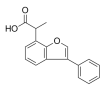


Furaprofen

(R803) Cat. No.: HY-U00213

Bioactivity: Furaprofen (R803) is an effective **HCV replication** inhibitor. Furaprofen (R803) is substantially more potent against genotype **1a** and **1b** replicons (**EC_{50}**, ~30 nM) than against the genotype 2a replicon (EC $_{50}$, ~1,000 nM).

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg, 20 mg

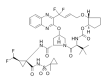


Glecaprevir

(ABT-493) Cat. No.: HY-17634

Bioactivity: Glecaprevir is a novel **HCV NS3/4A protease** inhibitor, with **IC_{50}** values ranging from 3.5 to 11.3 nM.

Purity: 99.65%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO,
2 mg, 5 mg, 10 mg, 25 mg, 50 mg

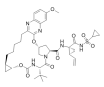


Grazoprevir

(MK-5172) Cat. No.: HY-15298

Bioactivity: Grazoprevir (MK-5172) is a selective inhibitor of **Hepatitis C virus NS3/4a** protease with broad activity across genotypes and resistant variants, with **K_i**s of 0.01 nM (gt1b), 0.01 nM (gt1a), 0.08 nM (gt2a), 0.15 nM (gt2b), 0.90 nM (gt3a), respectively.

Purity: 99.21%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO,
5 mg, 10 mg, 50 mg, 100 mg

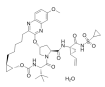


Grazoprevir hydrate

(MK-5172 (hydrate)) Cat. No.: HY-15298B

Bioactivity: Grazoprevir hydrate (MK-5172 hydrate) is a selective inhibitor of **Hepatitis C virus NS3/4a** protease with broad activity across genotypes and resistant variants, with **K_i**s of 0.01 nM (gt1b), 0.01 nM (gt1a), 0.08 nM (gt2a), 0.15 nM (gt2b), 0.90 nM (gt3a), respectively.

Purity: 99.58%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO,
5 mg, 10 mg, 50 mg, 100 mg

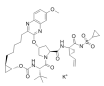


Grazoprevir potassium salt

(MK-5172 (potassium salt)) Cat. No.: HY-15298A

Bioactivity: Grazoprevir potassium salt (MK-5172 potassium salt) is a selective inhibitor of **Hepatitis C virus NS3/4a** protease with broad activity across genotypes and resistant variants, with **K_i**s of 0.01 nM (gt1b), 0.01 nM (gt1a), 0.08 nM (gt2a), 0.15 nM (gt2b), 0.90 nM (gt3a), respectively.

Purity: 99.35%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO,
5 mg, 10 mg, 50 mg, 100 mg

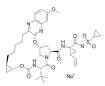


Grazoprevir sodium salt

(MK-5172 (sodium salt)) Cat. No.: HY-15298C

Bioactivity: Grazoprevir sodium salt (MK-5172 sodium salt) is a selective inhibitor of **Hepatitis C virus NS3/4a** protease with broad activity across genotypes and resistant variants, with **K_i**s of 0.01 nM (gt1b), 0.01 nM (gt1a), 0.08 nM (gt2a), 0.15 nM (gt2b), 0.90 nM (gt3a), respectively.

Purity: >98%
Clinical Data: Launched
Size: 5 mg, 10 mg, 50 mg, 100 mg

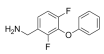


HCV-IN-3

Cat. No.: HY-18564

Bioactivity: HCV-IN-3 is a **hepatitis C virus (HCV) NS3/4a** protein inhibitor, with an **IC_{50}** of 20 μM, a **K_d** of 29 μM.

Purity: >98%
Clinical Data: No Development Reported
Size: 250 mg, 500 mg

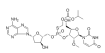


Inarigivir soproxil

(SB9200) Cat. No.: HY-109035

Bioactivity: Inarigivir soproxil is an agonist of innate immunity and shows potent antiviral activity against resistant hepatitis C virus **(HCV)** variants, with **EC_{50}s** of 2.2 and 1.0 μM for HCV 1a/1b in cells of genotype 1 HCV replicon systems.

Purity: 98.16%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO,
5 mg, 10 mg, 25 mg, 50 mg, 100 mg

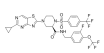


JTK-853

Cat. No.: HY-19921

Bioactivity: JTK-853 is a novel, non-nucleoside **Hepatitis C Virus** (**HCV**) **polymerase** inhibitor which shows effective antiviral activity in **HCV replicon** cells with **EC_{50}**s of 0.38 and 0.035 μM in genotype 1a H77 and 1b Con1 strains, respectively.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

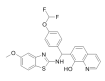


KIN1408

Cat. No.: HY-19961

Bioactivity: KIN1408 is an antiviral small molecule compound, as agonists of the RLR pathway. Target: KIN1408 activate IRF3 through MAVS, thereby inhibiting infection by viruses of the families Flaviviridae (West Nile virus, dengue virus and hepatitis C virus), Filoviridae (Ebola virus), Orthomyxoviridae (influenza...

Purity: 99.55%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO,
1 mg, 5 mg, 10 mg, 50 mg, 100 mg

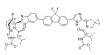


Ledipasvir

(GS-5885) Cat. No.: HY-15602

Bioactivity: Ledipasvir is an inhibitor of the **hepatitis C virus NS5A**, with **EC_{50}**s of 34 pM and 4 pM against genotype 1a and 1b replicon, respectively.

Purity: 99.96%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg, 100 mg

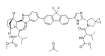


Ledipasvir acetone

(GS-5885 acetone) Cat. No.: HY-15602A

Bioactivity: Ledipasvir acetone is the active pharmaceutical ingredient of Ledipasvir. Ledipasvir is an inhibitor of the **hepatitis C virus NS5A**, with **EC_{50}** values of 34 pM against GT1a and 4 pM against GT1b replicon.

Purity: 99.95%
Clinical Data: Phase 4
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg, 100 mg

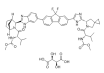


Ledipasvir D-tartrate

(GS-5885 D-tartrate) Cat. No.: HY-15602B

Bioactivity: Ledipasvir D-tartrate is an inhibitor of the **hepatitis C virus NS5A**, with **EC_{50}** values of 34 pM against GT1a and 4 pM against GT1b replicon.

Purity: 99.73%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg, 100 mg

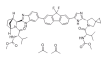


Ledipasvir diacetone

(GS-5885 diacetone) Cat. No.: HY-15602D

Bioactivity: Ledipasvir diacetone is the active pharmaceutical ingredient of Ledipasvir. Ledipasvir is an inhibitor of the **hepatitis C virus NS5A**, with **EC_{50}** values of 34 pM against GT1a and 4 pM against GT1b replicon.

Purity: >98%
Clinical Data: Launched
Size: 5 mg, 10 mg, 50 mg, 100 mg

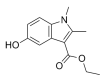


Mecarbinate

(Dimecarbin; Dimecarbine; Dimekarbin) Cat. No.: HY-B0376

Bioactivity: Mecarbinate is an anti-hepatitis C virus (HCV) agent.

Purity: 98.34%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg

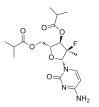


Mericitabine

(RG 7128; R-7128; PSI 6130 diisobutyrate) Cat. No.: HY-10240

Bioactivity: Mericitabine (R-7128) is a nucleoside inhibitor of the **HCV NS5B polymerase** that acts as an RNA chain terminator and prevents elongation of RNA transcripts during replication.

Purity: 99.34%
Clinical Data: Phase 2
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg

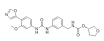


Merimepodib

(VI-21497; VX-497; MMP) Cat. No.: HY-13986

Bioactivity: Merimepodib is a noncompetitive and oral inhibitor of inosine monophosphate dehydrogenase (**IMPDH**) with broad spectrum antiviral activities.

Purity: 98.22%
Clinical Data: Phase 4
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg, 100 mg

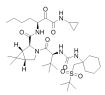


Narlaprevir

(SCH 900518) Cat. No.: HY-10300

Bioactivity: Narlaprevir is a potent, selective, orally bioavailable NS3 protease inhibitor(Ki=6 nM; EC90=40 nM)

Purity: 97.51%
Clinical Data: Phase 3
Size: 10mM x 1mL in DMSO, 10 mg, 50 mg, 100 mg

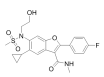


Nesbuvir

(HCV-796) Cat. No.: HY-14775

Bioactivity: Nesbuvir is a nonnucleoside inhibitor of the hepatitis C virus (**HCV**) nonstructural protein 5B (**NS5B**) polymerase.

Purity: 98.11%
Clinical Data: Phase 2
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg

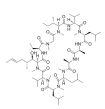


NIM811

((Melle-4)cyclosporin; SDZ NIM811) Cat. No.: HY-P0025

Bioactivity: NIM811 ((Melle-4)cyclosporin; SDZ NIM811) is a potent and bioavailable **mitochondrial permeability transition** and **cyclophilin** dual inhibitor, which exhibits potent in vitro activity against hepatitis C virus (HCV) [1] [2].

Purity: 99.55%
Clinical Data: Phase 2
Size: 10mM x 1mL in DMSO, 1 mg, 5 mg

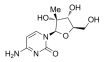


NM107

(2'-C-Methylcytidine; NM-107) Cat. No.: HY-10468

Bioactivity: NM107 is a inhibitors of HCV RNA replication with IC50 of 7.0 μM in vitro.

Purity: 99.52%
Clinical Data: No Development Reported
Size: 10mM x 1mL in Water, 5 mg, 10 mg, 50 mg, 100 mg

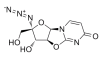


Nucleoside-Analog-1

Cat. No.: HY-77651

Bioactivity: Nucleoside-Analog-1 is a 4′-Azidocytidine analogue against Hepatitis C virus replication.

Purity: 95.0%
Clinical Data: No Development Reported
Size: 10mM x 1mL in Water, 5 mg, 10 mg, 50 mg, 100 mg

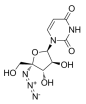


Nucleoside-Analog-2

Cat. No.: HY-77652

Bioactivity: Nucleoside-Analog-2 is a 4'-Azidocytidine analogue against Hepatitis C virus (**HCV**) replication.

Purity: 95.0%
Clinical Data: No Development Reported
Size: 10mM x 1mL in Water, 5 mg, 10 mg, 50 mg, 100 mg

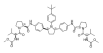


Ombitasvir

(ABT-267) Cat. No.: HY-13997

Bioactivity: Ombitasvir is a potent inhibitor of the **hepatitis C virus protein NS5A**, with **EC_{50}**s of 0.82 to 19.3 pM against HCV genotypes 1 to 5, and 366 pM against genotype 6a.

Purity: 99.79%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg, 100 mg

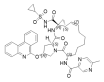


Paritaprevir

(ABT-450; Veruprevir) Cat. No.: HY-12594

Bioactivity: Paritaprevir (ABT-450) is a potent non-structural protein 3/4A (**NS3/4A**) protease inhibitor with **EC_{50}**s of 1 and 0.21 nM against **HCV** 1a and 1b, respectively.

Purity: 99.85%
Clinical Data: Phase 4
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg, 100 mg



Peretinoin

(NIK333) Cat. No.: HY-100008

Bioactivity: Peretinoin is an oral acyclic retinoid, inhibits HCV RNA amplification and virus release by altering lipid metabolism. Target: HCV in vitro: Peretinoin is an acyclic retinoid, improves the hepatic gene signature of chronic hepatitis C following curative therapy of hepatocellular carcinoma....

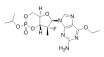
Purity: 98.38%
Clinical Data: Phase 3
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg, 100 mg

PSI-352938

(PSI-938) Cat. No.: HY-15231

Bioactivity: PSI-352938 (PSI-938) is a hepatitis C virus (**HCV**) nucleotide inhibitor.

Purity: >98%
Clinical Data: Phase 1
Size: 1 mg, 5 mg, 10 mg, 20 mg

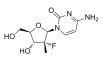


PSI-6130

(R 1656) Cat. No.: HY-10165

Bioactivity: PSI-6130 is a potent and selective inhibitor of **HCV NS5B polymerase**, and inhibits HCV replication with a mean **IC_{50}** of 0.6 μM.

Purity: 99.39%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 2 mg, 5 mg, 10 mg, 50 mg

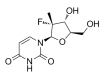


PSI-6206

(RO 2433; GS-331007) Cat. No.: HY-15236

Bioactivity: PSI-6206 is the deaminated derivative of PSI-6130, which is a potent and selective inhibitor of HCV NS5B polymerase. PSI-6206 low potently inhibits **HCV replicon** with **EC_{90}** of >100 μM.

Purity: 99.89%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 10 mg, 50 mg, 100 mg

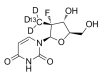


PSI-6206 13CD3 (RO-2433 13CD3; GS-331007 13CD3; Sofosbuvir metabolite GS-331007 13CD3)

Cat. No.: HY-15236S

Bioactivity: PSI-6206 13CD3 is the deuterium labeled PSI-6206. PSI-6206 is the deaminated derivative of PSI-6130, which is a potent and selective inhibitor of HCV NS5B polymerase. PSI-6206 low potently inhibits **HCV replicon** with **EC_{90}** of >100 μM.

Purity: 99.0%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 1 mg, 5 mg, 10 mg

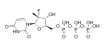


PSI-7409

Cat. No.: HY-15745

Bioactivity: PSI-7409 is the active 5'-triphosphate metabolite of Sofosbuvir (PSI-7977). Sofosbuvir (PSI-7977) is a selective and highly active nucleotide analog inhibitor of **HCV**.

Purity: 96.49%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

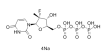


PSI-7409 tetrasodium

Cat. No.: HY-15745A

Bioactivity: PSI-7409 tetrasodium is an active 5'-triphosphate metabolite of sofosbuvir (PSI-7977), inhibiting **HCV NS5B polymerases**, with $\mathbf{IC_{50}}$s of 1.6, 2.8, 0.7 and 2.6 μM for GT 1b_Con1, GT 2a_JFH1, GT 3a, and GT 4a NS5B polymerases, respectively.

Purity: 96.49%
Clinical Data: No Development Reported
Size: 10mM x 1mL in Water, 1 mg, 5 mg, 10 mg, 25 mg

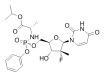


PSI-7976

Cat. No.: HY-15005A

Bioactivity: PSI-7976 is the isomer of PSI-7977. PSI-7977 is an active inhibitor of **HCV** RNA replication in the HCV replicon assay, demonstrates potent anti-hepatitis C virus (**HCV**) activity.

Purity: 98.24%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 1 mg, 5 mg



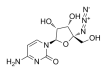
R-1479

(4'-Azidocytidine)

Cat. No.: HY-10444

Bioactivity: R-1479 is a specific inhibitor of **HCV replication** in the HCV subgenomic replicon system ($\mathbf{IC_{50}}$=1.28 μM).

Purity: 99.44%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg, 100 mg



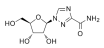
Ribavirin

(ICN-1229)

Cat. No.: HY-B0434

Bioactivity: Ribavirin (ICN-1229) is an **antiviral** agent against a broad spectrum of viruses including **HCV**, **HIVI**, and **RSV**.

Purity: 98.0%
Clinical Data: Launched
Size: 10mM x 1mL in Water, 100 mg, 200 mg, 500 mg

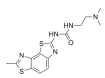


RIG-1 modulator 1

Cat. No.: HY-107902

Bioactivity: RIG-1 modulator 1 is an anti-viral compound which can be useful for the treatment of viral infections including **influenza virus**, **HBV**, **HCV** and **HIV** extracted from patent WO 2015172099 A1.

Purity: 98.81%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 1 mg, 5 mg, 10 mg, 50 mg

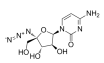


RO-9187

Cat. No.: HY-10870

Bioactivity: RO-9187 is a potent inhibitor of **HCV** virus replication with an $\mathbf{IC_{50}}$ of 171 nM.

Purity: 98.0%
Clinical Data: No Development Reported
Size: 10mM x 1mL in Water, 5 mg, 10 mg, 50 mg



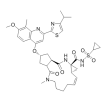
Simeprevir

(TMC435)

Cat. No.: HY-10241

Bioactivity: Simeprevir is a potent **HCV NS3/4A protease** inhibitor which suppresses HCV replication with $\mathbf{EC_{50}}$ of 8 nM.

Purity: 99.34%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg, 100 mg



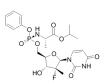
Sofosbuvir

(PSI-7977; GS 7977)

Cat. No.: HY-15005

Bioactivity: Sofosbuvir (PSI-7977) is an **HCV** RNA replication inhibitor with an $\mathbf{EC_{50}}$ of 92 nM.

Purity: 99.99%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg, 100 mg, 500 mg, 1 g



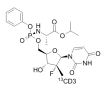
Sofosbuvir 13CD3

(PSI-7977 13CD3; GS-7977 13CD3)

Cat. No.: HY-15005S

Bioactivity: Sofosbuvir 13CD3 is the deuterium labeled Sofosbuvir. Sofosbuvir (PSI-7977) is an active inhibitor of **HCV** RNA replication in the HCV replicon assay, demonstrates potent anti-hepatitis C virus (**HCV**) activity.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

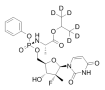


Sofosbuvir D6

(PSI-7977 D6; GS-7977 D6) Cat. No.: HY-15005S1

Bioactivity: Sofosbuvir D6 is the deuterium labeled Sofosbuvir. Sofosbuvir (PSI-7977) is an active inhibitor of **HCV** RNA replication in the HCV replicon assay, demonstrates potent anti-hepatitis C virus (**HCV**) activity.

Purity: 98.35%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 1 mg, 5 mg

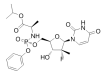


Sofosbuvir impurity A

Cat. No.: HY-15005C

Bioactivity: Sofosbuvir impurity A, an diastereoisomer of sofosbuvir, is the impurity of sofosbuvir. Sofosbuvir (PSI-7977) is an inhibitor of **HCV** RNA replication, demonstrates potent anti-hepatitis C virus activity.

Purity: >98%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 1 mg, 5 mg

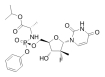


Sofosbuvir impurity B

Cat. No.: HY-I0719

Bioactivity: Sofosbuvir impurity B is the less active impurity of Sofosbuvir, Sofosbuvir is an active inhibitor of **HCV** RNA replication in the HCV replicon assay, demonstrates potent anti-hepatitis C virus (**HCV**) activity.

Purity: >98%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 1 mg, 5 mg

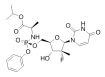


Sofosbuvir impurity C

Cat. No.: HY-15005B

Bioactivity: Sofosbuvir impurity C is the less active impurity of Sofosbuvir, Sofosbuvir is an active inhibitor of **HCV** RNA replication in the HCV replicon assay, demonstrates potent anti-hepatitis C virus (**HCV**) activity.

Purity: >98%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 1 mg, 5 mg

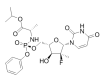


Sofosbuvir impurity D

Cat. No.: HY-I0723

Bioactivity: Sofosbuvir impurity D is the less active impurity of Sofosbuvir, Sofosbuvir is an active inhibitor of **HCV** RNA replication in the HCV replicon assay, demonstrates potent anti-hepatitis C virus (**HCV**) activity.

Purity: >98%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 1 mg, 5 mg

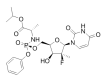


Sofosbuvir impurity E

Cat. No.: HY-I0727

Bioactivity: Sofosbuvir impurity E is the less active impurity of Sofosbuvir, Sofosbuvir is an active inhibitor of **HCV** RNA replication in the HCV replicon assay, demonstrates potent anti-hepatitis C virus (**HCV**) activity.

Purity: >98%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 1 mg, 5 mg

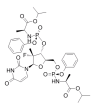


Sofosbuvir impurity F

Cat. No.: HY-I0406

Bioactivity: Sofosbuvir impurity F, an diastereoisomer of sofosbuvir, is the impurity of sofosbuvir. Sofosbuvir (PSI-7977) is an inhibitor of **HCV** RNA replication, demonstrates potent anti-hepatitis C virus activity.

Purity: >98%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 1 mg, 5 mg

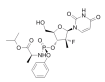


Sofosbuvir impurity G

Cat. No.: HY-I0408

Bioactivity: Sofosbuvir impurity G, an diastereoisomer of sofosbuvir, is the impurity of sofosbuvir. Sofosbuvir (PSI-7977) is an inhibitor of **HCV** RNA replication, demonstrates potent anti-hepatitis C virus activity.

Purity: >98%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 1 mg, 5 mg

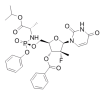


Sofosbuvir impurity H

Cat. No.: HY-I0938

Bioactivity: Sofosbuvir impurity H, an diastereoisomer of sofosbuvir, is the impurity of sofosbuvir. Sofosbuvir (PSI-7977) is an inhibitor of **HCV** RNA replication, demonstrates potent anti-hepatitis C virus activity.

Purity: >98%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 1 mg, 5 mg

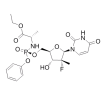


Sofosbuvir impurity I

Cat. No.: HY-I0512

Bioactivity: Sofosbuvir impurity I, an diastereoisomer of sofosbuvir, is the impurity of sofosbuvir. Sofosbuvir (PSI-7977) is an inhibitor of **HCV** RNA replication, demonstrates potent anti-hepatitis C virus activity.

Purity: >98%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 1 mg, 5 mg

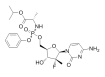


Sofosbuvir impurity J

Cat. No.: HY-I0975

Bioactivity: Sofosbuvir impurity J, an diastereoisomer of sofosbuvir, is the impurity of sofosbuvir. Sofosbuvir (PSI-7977) is an inhibitor of **HCV** RNA replication, demonstrates potent anti-hepatitis C virus activity.

Purity: >98%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 1 mg, 5 mg

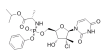


Sofosbuvir impurity K

Cat. No.: HY-I0515

Bioactivity: Sofosbuvir impurity K, an diastereoisomer of sofosbuvir, is the impurity of sofosbuvir. Sofosbuvir (PSI-7977) is an inhibitor of **HCV** RNA replication, demonstrates potent anti-hepatitis C virus activity.

Purity: 98.97%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 1 mg, 5 mg

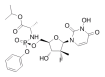


Sofosbuvir impurity L

Cat. No.: HY-I1196

Bioactivity: Sofosbuvir impurity L, an diastereoisomer of sofosbuvir, is the impurity of sofosbuvir. Sofosbuvir (PSI-7977) is an inhibitor of **HCV** RNA replication, demonstrates potent anti-hepatitis C virus activity.

Purity: >98%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 1 mg, 5 mg

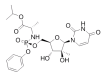


Sofosbuvir impurity M

Cat. No.: HY-I0735

Bioactivity: Sofosbuvir impurity M, an diastereoisomer of sofosbuvir, is the impurity of sofosbuvir. Sofosbuvir (PSI-7977) is an inhibitor of **HCV** RNA replication, demonstrates potent anti-hepatitis C virus activity.

Purity: 99.04%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 1 mg, 5 mg

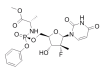


Sofosbuvir impurity N

Cat. No.: HY-I0513

Bioactivity: Sofosbuvir impurity N, an diastereoisomer of sofosbuvir, is the impurity of sofosbuvir. Sofosbuvir (PSI-7977) is an inhibitor of **HCV** RNA replication, demonstrates potent anti-hepatitis C virus activity.

Purity: >98%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 1 mg, 5 mg



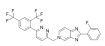
Tegobuvir

(GS 333126; GS-9190)

Cat. No.: HY-10544

Bioactivity: Tegobuvir is a specific, covalent inhibitor of the **HCV NS5B polymerase**.

Purity: 98.52%
Clinical Data: Phase 2
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg



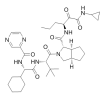
Telaprevir

(VX-950)

Cat. No.: HY-10235

Bioactivity: Telaprevir is a highly selective, reversible, and potent peptidomimetic inhibitor of the **HCV NS3-4A protease**, the steady-state inhibitory constant ($\mathbf{K_i}$) of Telaprevir is 7 nM against a genotype 1 (H strain) NS3 protease domain plus a NS4A cofactor peptide.

Purity: 99.89%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 10 mg, 50 mg, 100 mg

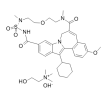


TMC647055 Choline salt

Cat. No.: HY-15591A

Bioactivity: TMC647055 choline salt is a cell-permeating, selective HCV NS5B inhibitor, eliciting a mean IC50 of 34 nM, as assessed in the RdRp primer-dependent transcription assay.

Purity: 99.75%
Clinical Data: Phase 2
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg, 100 mg



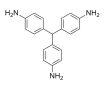
Tris(4-aminophenyl)methane

(Leucopararosaniline)

Cat. No.: HY-D0306

Bioactivity: Tris(4-aminophenyl)methane is a triphenylmethane dye. Tris(4-aminophenyl)methane is a weak HCV helicase inhibitor.

Purity: >98%
Clinical Data: No Development Reported
Size: 100 mg, 250 mg, 500 mg



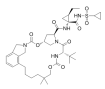
Vaniprevir

(MK-7009)

Cat. No.: HY-10243

Bioactivity: Vaniprevir (MK-7009) is a non-covalent competitive inhibitor of the hepatitis C virus (HCV) NS3/4A protease. IC50 Value: Target: HCV NS3/4A Protease; HCV vaniprevir (MK-7009) is a macrocyclic hepatitis C virus NS3/4a protease inhibitor, is active against both the genotype 1 and genotype 2 NS3/4a...

Purity: 99.60%
Clinical Data: Launched
Size: 5 mg, 10 mg

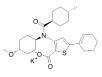


VCH-916

Cat. No.: HY-13465

Bioactivity: VCH-916 is a novel nonnucleoside HCV NS5B polymerase inhibitor.

Purity: 99.51%
Clinical Data: Phase 1
Size: 10mM x 1mL in DMSO,
5 mg, 10 mg, 50 mg, 100 mg



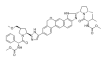
Velpatasvir

(GS-5816)

Cat. No.: HY-12530

Bioactivity: Velpatasvir (VEL, GS-5816) is a novel pan-genotypic hepatitis C virus (HCV) nonstructural protein 5A (NS5A) inhibitor with activity against genotype 1 (GT1) to GT6 HCV replicons.

Purity: 99.95%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO,
10 mg, 50 mg, 100 mg



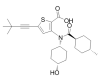
VX-222

(VCH-222)

Cat. No.: HY-75800

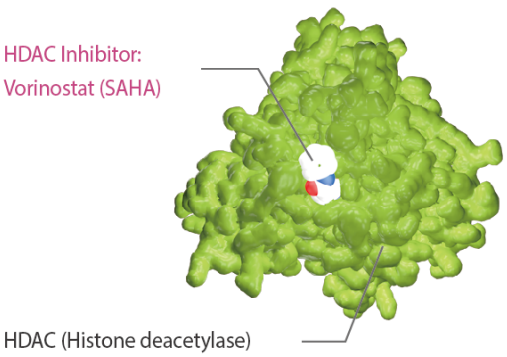
Bioactivity: VX-222 (VCH-222) is a novel, potent and selective inhibitor of HCV polymerase with IC50 of 0.94-1.2 μM, 15.3-fold less effective for mutant M423T, and 108-fold less effective for mutant I482L. IC50 Value: 0.94 μM (HCV NS5B 1a); 1.2 μM (HCV NS5B 1b) Target: HCV VX-222 is a small molecule non-nucleoside...

Purity: 99.76%
Clinical Data: Phase 2
Size: 10mM x 1mL in DMSO,
5 mg, 10 mg, 50 mg



HIV

Human immunodeficiency virus



HIV (Human immunodeficiency virus) is a lentivirus (a subgroup of retrovirus) that causes the acquired immunodeficiency syndrome (AIDS), a condition in humans in which progressive failure of the immune system allows life-threatening opportunistic infections and cancers to thrive. Infection with HIV occurs by the transfer of blood, semen, vaginal fluid, pre-ejaculate, or breast milk. Within these bodily fluids, HIV is present as both free virus particles and virus within infected immune cells. HIV infects vital cells in the human immune system such as helper T cells (specifically $CD4^+$ T cells), macrophages, and dendritic cells. HIV infection leads to low levels of $CD4^+$ T cells through a number of mechanisms, including apoptosis of uninfected bystander cells, direct viral killing of infected cells, and killing of infected $CD4^+$ T cells by CD8 cytotoxic lymphocytes that recognize infected cells. When $CD4^+$ T cell numbers decline below a critical level, cell-mediated immunity is lost, and the body becomes progressively more susceptible to opportunistic infections.

(Z)-9-Propenyladenine

((Z)-Mutagenic Impurity of Tenofovir Disoproxil)

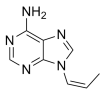
Cat. No.: HY-100079A

Bioactivity: (Z)-9-Propenyladenine is a mutagenic impurity in tenofovir disoproxil fumarate. Tenofovir is an antiretroviral drug known as nucleotide analogue reverse transcriptase (**NtART**) inhibitor, which blocks reverse transcriptase, a crucial virus enzyme in HIV-1 and HBV.

Purity: 98.0%

Clinical Data: No Development Reported

Size: 10mM x 1mL in DMSO, 1 mg, 5 mg, 10 mg, 50 mg, 100 mg



(±)-BI-D

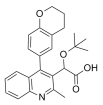
Cat. No.: HY-18601

Bioactivity: (±)-BI-D is a potent ALLINI(An allosteric IN inhibitor) that binds integrase at the LEDGF/p75 binding site.

Purity: 96.90%

Clinical Data: No Development Reported

Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg, 100 mg



2',3'-Dideoxyadenosine

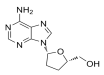
Cat. No.: HY-W013441

Bioactivity: 2',3'-Dideoxyadenosine is an inhibitor of **HIV** replication [1]. Antiretroviral activity [1]. Antiviral efficacy [1].

Purity: >98%

Clinical Data: No Development Reported

Size: 10 mg



3'-Azido-3'-deoxy-5-methylcytidine

Cat. No.: HY-111640

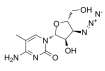
Bioactivity: 3'-Azido-3'-deoxy-5-methylcytidine (CS-92) is a potent xenotropic murine leukemia-related retrovirus (**XMRV**) inhibitor with a **CC_{50}** of 43.5 μM in MCF-7 cells.

3'-Azido-3'-deoxy-5-methylcytidine also inhibits **HIV-1 reve...**

Purity: 99.39%

Clinical Data: No Development Reported

Size: 10mM x 1mL in DMSO, 10 mg, 50 mg



3-Deazaadenosine

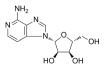
Cat. No.: HY-W013332

Bioactivity: 3-Deazaadenosine is an inhibitor of **S-adenosylhomocysteine hydrolase**, with a **K_i** of 3.9 μM; 3-Deazaadenosine has anti-inflammatory, anti-proliferative and anti- **HIV** activity.

Purity: 99.0%

Clinical Data: No Development Reported

Size: 1 mg, 5 mg, 10 mg



3-Deazaadenosine hydrochloride

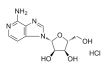
Cat. No.: HY-W013332A

Bioactivity: 3-Deazaadenosine (hydrochloride) is an inhibitor of **S-adenosylhomocysteine hydrolase**, with a **K_i** of 3.9 μM; 3-Deazaadenosine has anti-inflammatory, anti-proliferative and anti- **HIV** activity.

Purity: 98.06%

Clinical Data: No Development Reported

Size: 10mM x 1mL in DMSO, 1 mg, 5 mg, 10 mg



9-Propenyladenine (Mutagenic Impurity of Tenofovir Disoproxil; Tenofovir Impurity 2)

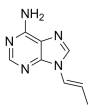
Cat. No.: HY-100079

Bioactivity: 9-Propenyladenine is a mutagenic impurity in tenofovir disoproxil fumarate. Tenofovir is an antiretroviral drug known as nucleotide analogue reverse transcriptase inhibitors, which block reverse transcriptase, a crucial virus enzyme in HIV-1 and HBV.

Purity: 96.81%

Clinical Data: No Development Reported

Size: 10mM x 1mL in DMSO, 1 mg, 5 mg, 10 mg, 50 mg, 100 mg



Abacavir

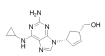
Cat. No.: HY-17423

Bioactivity: Abacavir is a potent **nucleoside analog reverse-transcriptase inhibitor (NRTI)**.

Purity: 98.17%

Clinical Data: Launched

Size: 10mM x 1mL in DMSO, 10 mg, 50 mg, 100 mg, 200 mg



ABX464

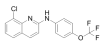
Cat. No.: HY-100870

Bioactivity: ABX464 is a potent **anti-HIV** agent. ABX464 inhibits **HIV-1** replication in stimulated peripheral blood mononuclear cells (PBMCs) with an **IC_{50}** ranging between 0.1 μM and 0.5 μM.

Purity: 99.81%

Clinical Data: No Development Reported

Size: 10mM x 1mL in DMSO, 1 mg, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg



AMD 3465

(GENZ-644494)

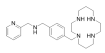
Cat. No.: HY-15971A

Bioactivity: AMD 3465 is a potent antagonist of **CXCR4**, inhibits binding of 12G5 mAb and CXCL12 ^{AF647} to **CXCR4**, with **IC_{50}**s of 0.75 nM and 18 nM in SupT1 cells; AMD 3465 also potently inhibits the replication of **X4 HIV** strains (**IC_{50}**: 1-10 nM), but has...

Purity: >98%

Clinical Data: No Development Reported

Size: 5 mg, 10 mg, 50 mg, 100 mg

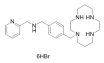


AMD 3465 hexahydrobromide

(GENZ-644494 hexahydrobromide) Cat. No.: HY-15971

Bioactivity: AMD 3465 hexahydrobromide is a potent antagonist of **CXCR4**, inhibits binding of 12G5 mAb and CXCL12 ^{AF647} to **CXCR4**, with **IC_{50}**s of 0.75 nM and 18 nM in SupT1 cells; AMD 3465 also potently inhibits the replication of **X4 HIV** strains (**IC_{50}**

Purity: 98.79%
Clinical Data: No Development Reported
Size: 10mM x 1mL in Water,
5 mg, 10 mg, 50 mg, 100 mg

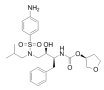


Amprenavir

(VX-478) Cat. No.: HY-17430

Bioactivity: Amprenavir (VX-478) is a HIV protease inhibitor(Ki=0.6 nM) used to treat HIV infection.

Purity: 99.61%
Clinical Data: Phase 4
Size: 10mM x 1mL in DMSO,
5 mg, 25 mg, 50 mg

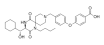


Aplaviroc

(AK 602; GSK 873140; GW 873140) Cat. No.: HY-17450

Bioactivity: Aplaviroc, a SDP derivative, is a **CCR5** antagonist, with **IC_{50}s** of 0.1-0.4 nM for HIV-1 $_{Ba-L'}$ HIV-1 $_{JRFL}$ and HIV-1 $_{MOKW}$.

Purity: >98%
Clinical Data: No Development Reported
Size: 250 mg, 500 mg

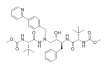


Atazanavir

(BMS-232632) Cat. No.: HY-17367

Bioactivity: Atazanavir(BMS-232632) is an highly potent HIV-1 protease inhibitor.

Purity: >98%
Clinical Data: Launched
Size: 10 mg, 50 mg, 100 mg

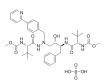


Atazanavir sulfate

(BMS-232632 sulfate) Cat. No.: HY-17367A

Bioactivity: Atazanavir sulfate is a sulfate salt form of atazanavir that is an highly potent HIV-1 protease inhibitor. Target: HIV-1 protease inhibitor Atazanavir sulfate is a sulfate salt form of atazanavir that is an highly potent HIV-1 protease inhibitor. It has a pharmacokinetic profile that supports...

Purity: 99.64%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO,
10 mg, 50 mg, 100 mg

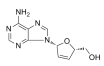


beta-L-D4A

(2'3'-didehydro-2'3'-dideoxyadenosine) Cat. No.: HY-100260

Bioactivity: NSC 108602 is a nucleoside **HIV-1 reverse transcriptase** inhibitor.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

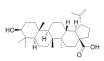


Betulinic acid

(Lupatic acid; Betulic acid) Cat. No.: HY-10529

Bioactivity: Betulinic acid is a natural pentacyclic triterpenoid, acts as a eukaryotic **topoisomerase I** inhibitor, with an **IC_{50}** of 5 μM, and possesses anti-HIV, anti-malarial, anti-inflammatory and anti-tumor properties.

Purity: 98.18%
Clinical Data: Phase 2
Size: 10mM x 1mL in DMSO,
100 mg, 200 mg, 500 mg

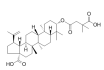


Bevirimat

(PA-457; MPC-4326; YK FH312) Cat. No.: HY-N0842

Bioactivity: Bevirimat (PA-457; MPC-4326; YK FH312) is an anti-HIV drug derived from a betulinic acid-like compound; is believed to inhibit HIV by a novel mechanism, so-called maturation inhibition.

Purity: 98.0%
Clinical Data: Phase 2
Size: 10mM x 1mL in DMSO,
5 mg, 10 mg

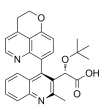


BI 224436

Cat. No.: HY-18595

Bioactivity: BI 224436 is a novel **HIV-1** noncatalytic site integrase inhibitor with **EC_{50}** values of less than 15 nM against different HIV-1 laboratory strains.

Purity: 98.17%
Clinical Data: Phase 1
Size: 5 mg, 10 mg, 50 mg, 100 mg

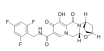


Bictegravir

(GS-9883) Cat. No.: HY-17605

Bioactivity: Bictegravir is a novel, potent inhibitor of **HIV-1 integrase** with an **IC_{50}** of 7.5 nM.

Purity: 98.27%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO,
1 mg, 5 mg, 10 mg, 50 mg, 100 mg

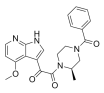


BMS-378806

(BMS-806) Cat. No.: HY-14134

Bioactivity: BMS-378806 is a potent **HIV-1** attachment inhibitor that interferes with CD4-gp120 interactions. BMS-378806 selectively inhibits the binding of HIV-1 gp120 to the CD4 receptor with **EC_{50}** of 0.85-26.5 nM in virus.

Purity: 98.89%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO,
5 mg, 10 mg, 50 mg, 100 mg

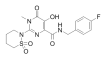


BMS-707035

Cat. No.: HY-13269

Bioactivity: BMS-707035 is an HIV-1 integrase (IN) inhibitor with an IC50 value of 15 nM.

Purity: 99.95%
Clinical Data: Phase 2
Size: 10mM x 1mL in DMSO,
5 mg, 10 mg, 50 mg, 100 mg

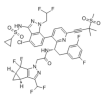


CA inhibitor 1

Cat. No.: HY-124594

Bioactivity: CA inhibitor 1 is a potent **HIV** capsid inhibitor for HIV inhibition [1].

Purity: >98%
Clinical Data: No Development Reported
Size: 500 mg, 100 mg, 250 mg

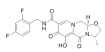


Cabotegravir

(GSK-1265744; S/GSK1265744) Cat. No.: HY-15592

Bioactivity: Cabotegravir is a potent HIV integrase inhibitor as an oral lead-in tablet and long-acting injectable for the treatment and prevention of HIV infection. Cabotegravir is an inhibitor of OAT1 (IC50 0.81 μM) and OAT3 (IC50 0.41 μM).

Purity: 99.85%
Clinical Data: Phase 3
Size: 10mM x 1mL in DMSO,
5 mg, 10 mg, 50 mg, 100 mg

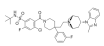


CCR5 antagonist 1

Cat. No.: HY-100261

Bioactivity: CCR5 antagonist 1 is a **CCR5** antagonist which can inhibit **HIV** replication extracted from WO 2004054974 A2.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

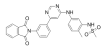


CDK9-IN-1

Cat. No.: HY-13231

Bioactivity: CDK9-IN-1 is a novel, selective **CDK9** inhibitor for the treatment of HIV infection, with an **IC_{50}** of 39 nM for CDK9/CycT1, extracted from reference, compound 87.

Purity: 95.48%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO,
5 mg, 10 mg, 50 mg, 100 mg

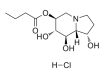


Celgosivir hydrochloride (MBI 3253 (hydrochloride); MDL 28574 (hydrochloride); MX3253 (hydrochloride))

Cat. No.: HY-16134A

Bioactivity: Celgosivir hydrochloride (MDL 28574A) is an **α-glucosidase I** inhibitor; inhibits bovine viral diarrhoea virus (BVDV) with an **IC_{50}** of 1.27 μM in in vitro assay.

Purity: 98.0%
Clinical Data: Phase 2
Size: 10mM x 1mL in Water,
1 mg, 5 mg, 10 mg, 25 mg, 50 mg

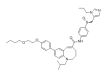


Cenicriviroc

(TAK-652; TBR-652) Cat. No.: HY-14882

Bioactivity: Cenicriviroc is an orally active, dual **CCR2/CCR5** antagonist, also inhibits both HIV-1 and HIV-2, and displays potent anti-inflammatory and antiinfective activity.

Purity: 97.09%
Clinical Data: Phase 3
Size: 10mM x 1mL in DMSO,
1 mg, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

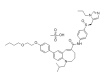


Cenicriviroc Mesylate

(TAK-652 Mesylate; TBR-652 Mesylate) Cat. No.: HY-14882A

Bioactivity: Cenicriviroc is a dual **CCR2/CCR5** antagonist, also inhibits both HIV-1 and HIV-2, and displays potent anti-inflammatory and antiinfective activity.

Purity: 98.23%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO,
1 mg, 5 mg, 10 mg, 25 mg, 50 mg



Cys-TAT(47-57)

(Cys-[HIV-Tat (47-57)]) Cat. No.: HY-P1801

Bioactivity: Cys-TAT(47-57) (Cys-[HIV-Tat (47-57)]) is an arginine rich cell penetrating peptide derived from the HIV-1 transactivating protein.

Purity: >98%
Clinical Data: No Development Reported
Size:

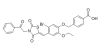
CYGRKKRRQRRR-NH_2

D77

Cat. No.: HY-18666

Bioactivity: D77 is anti-HIV-1 inhibitor targeting the interaction between integrase and cellular LEDGF/p75. D77 inhibits HIV-1(IIIB) replication by EC50 value of 23.8 μg/ml in MT-4 cell (5.03 μg/ml for C8166 cells).

Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 50 mg, 100 mg



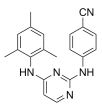
Dapivirine

(TMC120; R147681)

Cat. No.: HY-14266

Bioactivity: Dapivirine(TMC 120, TMC 120 R147681) is a NNRTI for HIV reverse transcriptase with IC50 of 24 nM, inhibits a broad panel of HIV-1 isolates from different classes, inclucing a wide range of NNRTI-resistant isolates. IC50 value: 24 nM [1] Target: HIV reverse transcriptase; NNRTIs in vitro:...

Purity: 99.94%
Clinical Data: Phase 3
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg, 100 mg



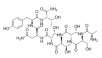
DAPTA

(D-Ala-peptide T-amide; Adaptavir)

Cat. No.: HY-P1034

Bioactivity: DAPTA is a synthetic peptide, functions as a viral entry inhibitor by targeting selectively **CCR5**, and shows potent anti-HIV activities.

Purity: 98.73%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg, 25 mg



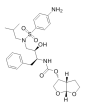
Darunavir

(TMC114)

Cat. No.: HY-17040

Bioactivity: Darunavir(TMC114) is an HIV protease inhibitor. IC50 Value: Target: HIV Protease Darunavir HIV-1 antiviral structurally is similar to amprenavir and it is second generation HIV-1-protease inhibitor. Darunavir is a drug used to treat HIV infection. It is in the protease inhibitor class. Prezista...

Purity: 99.39%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg



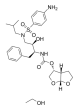
Darunavir Ethanolate

(TMC114 (Ethanolate))

Cat. No.: HY-17041

Bioactivity: Darunavir ethanolate (TMC114 Ethanolate) is a potent **HIV** protease inhibitor used to treat and prevent HIV/AIDS. Darunavir has a K_i of 1 nM for wild type HIV-1 protease.

Purity: 99.73%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg



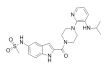
Delavirdine

(U 90152; BHAP-U 90152)

Cat. No.: HY-10571

Bioactivity: Delavirdine(U 90152) is a potent non-nucleoside reverse transcriptase inhibitor (NNRTI).

Purity: >98%
Clinical Data: Launched
Size: 10 mg, 50 mg, 100 mg, 200 mg



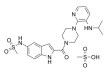
Delavirdine mesylate

(U 90152 (mesylate); BHAP-U 90152 (mesylate))

Cat. No.: HY-10571A

Bioactivity: Delavirdine mesylate is a potent non-nucleoside HIV-1 reverse transcriptase inhibitor **(NNRTI)** of **HIV-1**.

Purity: 98.65%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 10 mg, 50 mg, 100 mg, 200 mg



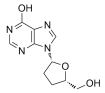
Didanosine

(2',3'-Dideoxyinosine; ddI)

Cat. No.: HY-B0249

Bioactivity: Didanosine(Videx) is a reverse transcriptase inhibitor with an IC50 of 0.49 μM.

Purity: 97.98%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 10 mg, 50 mg



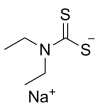
Ditiocarb sodium

(Sodium diethyldithiocarbamate)

Cat. No.: HY-B1637

Bioactivity: Ditiocarb sodium (Sodium diethyldithiocarbamate) is an accelerator of the rate of copper cementation. Sodium diethyldithiocarbamate reduces the incidence of **HIV** infection.

Purity: 98.66%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 1 g



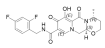
Dolutegravir

(S/GSK1349572; GSK1349572)

Cat. No.: HY-13238

Bioactivity: Dolutegravir is a second-generation HIV integrase strand transfer inhibitor (**INSTI**) with an IC_{50} of 2.7 nM.

Purity: 99.54%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg, 100 mg, 200 mg, 500 mg, 1 g

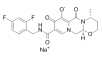


Dolutegravir sodium

(GSK-1349572A) Cat. No.: HY-13238A

Bioactivity: Dolutegravir sodium is an inhibitor of **HIV-1** integrase-catalyzed strand transfer with **IC_{50}** of 2.7 nM.

Purity: 97.02%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg, 100 mg

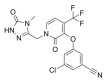


Doravirine

(MK-1439) Cat. No.: HY-16767

Bioactivity: Doravirine is a novel non-nucleoside inhibitor of HIV-1 reverse transcriptase with potent activity against wild-type virus (95% inhibitory concentration 19 nM, 50% human serum). target:HIV [1] In vitro: Doravirine exhibits potent antiviral activity against wild-type virus and K103N, Y181C, and...

Purity: 98.0%
Clinical Data: Phase 3
Size: 10mM x 1mL in DMSO, 2 mg, 5 mg, 10 mg, 50 mg, 100 mg

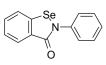


Ebselen

(SPI-1005; PZ-51; CCG-39161) Cat. No.: HY-13750

Bioactivity: Ebselen is a small-molecule capsid Inhibitor of HIV-1 replication. Target: Ebselen is an organoselenium compound, as an inhibitor of HIV-1 capsid CTD dimerization. Ebselen inhibits early viral postentry events of the HIV-1 life cycle by impairing the incoming capsid uncoating process. [1]...

Purity: 99.58%
Clinical Data: Phase 3
Size: 5 mg, 10 mg, 50 mg, 100 mg

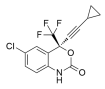


Efavirenz

(DMP 266; EFV; L-743726) Cat. No.: HY-10572

Bioactivity: Efavirenz is a potent inhibitor of the wild-type **HIV-1 reverse transcriptase** with a **K_i** of 2.93 nM and exhibits an **IC_{95}** of 1.5 nM for the inhibition of HIV-1 replicative spread in cell culture.

Purity: 99.99%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg

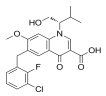


Elvitegravir

(GS-9137; JTK-303; D06677) Cat. No.: HY-14740

Bioactivity: Elvitegravir is an **HIV integrase** inhibitor for HIV-1 $_{IIIB}$, HIV-2 $_{EHO}$ and HIV-2 $_{ROD}$ with **IC_{50}** of 0.7 nM, 2.8 nM and 1.4 nM, respectively.

Purity: 99.92%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 10 mg, 50 mg, 100 mg

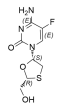


Emtricitabine

(BW1592) Cat. No.: HY-17427

Bioactivity: Emtricitabine is a nucleoside reverse transcriptase inhibitor (**NRTI**) with an **EC_{50}** of 0.01 μM in PBMC cell. It is an antiviral drug for the treatment of **HIV** infection.

Purity: 99.98%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 50 mg, 100 mg, 200 mg, 500 mg

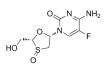


Emtricitabine S-oxide

(Emtricitabine sulfoxide; Emtricitabine Degradant-III) Cat. No.: HY-100096

Bioactivity: Emtricitabine Degradant-III is a major degradation product of Emtricitabine. Emtricitabine is a potent nucleoside reverse transcriptase inhibitor used for the treatment of HIV infection.

Purity: >98%
Clinical Data: No Development Reported
Size: 250 mg, 500 mg



Enfuvirtide

Cat. No.: HY-P0052

Bioactivity: Enfuvirtide is an anti- **HIV-1** fusion inhibitor peptide.

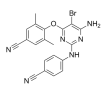
Purity: 95.73%
Clinical Data: Phase 4
Size: 5 mg, 10 mg, 25 mg, 50 mg

Etravirine

(R165335; TMC125) Cat. No.: HY-90005

Bioactivity: Etravirine is a non-nucleoside reverse transcriptase inhibitor (**NNRTI**) used for the treatment of HIV.

Purity: 99.53%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 10 mg, 50 mg

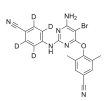


Etravirine D4

(TMC-125 D4; R-165335 D4) Cat. No.: HY-90005S

Bioactivity: Etravirine D4 is the deuterium labeled Etravirine. Etravirine is a non-nucleoside reverse transcriptase inhibitor (**NNRTI**) used for the treatment of HIV.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

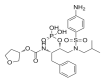


Fosamprenavir

(Amprenavir phosphate; GW 433908) Cat. No.: HY-78726

Bioactivity: Fosamprenavir (Amprenavir phosphate;GW 433908) is a phosphate ester prodrug of the antiretroviral protease inhibitor Amprenavir, with improved solubility [1]. Anti- **HIV** infection [1].

Purity: 98.0%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 1 mg, 5 mg

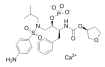


Fosamprenavir Calcium Salt

(GW433908G) Cat. No.: HY-17431

Bioactivity: Fosamprenavir Calcium Salt (GW433908G) is a phosphate ester prodrug of the antiretroviral protease inhibitor Amprenavir, with improved solubility [1]. Anti- **HIV** infection [1].

Purity: 99.40%
Clinical Data: Launched
Size: 1 mg, 5 mg, 10 mg

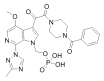


Fostemsavir

(BMS-663068) Cat. No.: HY-15440A

Bioactivity: Fostemsavir (BMS-663068) is the phosphonooxymethyl prodrug of BMS-626529. Fostemsavir (BMS-663068) is a novel attachment inhibitor that targets **HIV-1** gp120 and prevents its binding to CD4 $^{+}$ T cells.

Purity: 98.57%
Clinical Data: Phase 3
Size: 10mM x 1mL in DMSO, 5 mg

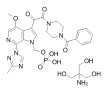


Fostemsavir Tris

(BMS-663068 (Tris)) Cat. No.: HY-15440B

Bioactivity: Fostemsavir Tris (BMS-663068 (Tris)) is the phosphonooxymethyl prodrug of BMS-626529. Fostemsavir Tris (BMS-663068 (Tris)) is a novel attachment inhibitor that targets **HIV-1** gp120 and prevents its binding to CD4 $^{+}$ T cells.

Purity: >98%
Clinical Data: Phase 3
Size: 5 mg

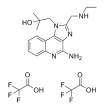


Gardiquimod trifluoroacetate

Cat. No.: HY-103697A

Bioactivity: Gardiquimod trifluoroacetate is a specific **TLR7** agonist which can also inhibit **HIV-1 reverse transcriptase**.

Purity: 99.28%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

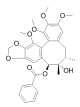


Gomisin G

Cat. No.: HY-N0858

Bioactivity: Gomisin G is an ethanolic extract of the stems of Kadsura interior; exhibits potent anti-HIV activity with EC50 and therapeutic index (TI) values of 0.006 microgram/mL and 300, respectively.

Purity: 99.86%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg

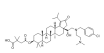


GSK2838232

Cat. No.: HY-15884

Bioactivity: GSK2838232 inhibit HIV reverse transcriptase activity across a broad panel of HIV-1 isolates, extracted from patent WO/2013090664A1, compound51.

Purity: 99.26%
Clinical Data: Phase 2
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg, 100 mg

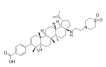


GSK3532795

(BMS-955176) Cat. No.: HY-112714

Bioactivity: GSK3532795 (BMS-955176) is a potent, orally active, second-generation **HIV-1** maturation inhibitor, with **EC_{50}**s of 1.9, 10.2, 2.7 and 13 nM for HIV-1 WT, HIV-1 WT(human serum), HIV-1 V370A, and HIV-1 ΔV370, respectively [1].

Purity: >98%
Clinical Data: No Development Reported
Size: 100 mg, 250 mg, 500 mg



HIV p17 Gag 77-85

Cat. No.: HY-P1757

Bioactivity: HIV p17 Gag (77-85) is an HLA-A*0201(A2)-restricted CTL epitope, used in the research of anti-HIV [1].

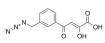
Purity: >98%
Clinical Data: No Development Reported
Size:

HIV-1 integrase inhibitor

Cat. No.: HY-13025

Bioactivity: HIV-1 integrase inhibitor is uesful for anti-HIV.

Purity: 98.64%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg, 100 mg

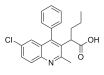


HIV-1 integrase inhibitor 2

Cat. No.: HY-10522

Bioactivity: HIV-1 integrase inhibitor 2, in the treatment of human immunodeficiency virus (HIV) infection.

Purity: 99.41%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg

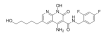


HIV-1 integrase inhibitor 3

Cat. No.: HY-108817

Bioactivity: HIV-1 integrase inhibitor 3 is a **HIV-1 integrase strand transfer** (**INST**) inhibitor with an IC_{50} of 2.7 nM.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

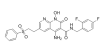


HIV-1 integrase inhibitor 4

Cat. No.: HY-108820

Bioactivity: HIV-1 integrase inhibitor 4 is a **HIV-1 integrase strand transfer** (**INST**) inhibitor with an IC_{50} of 3.7 nM.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg



HIV-1 Rev 34-50

(HIV-1 rev Protein (34-50))

Cat. No.: HY-P1586

Bioactivity: HIV-1 Rev (34-50) is a 17-aa peptide derived from the Rev-responsive element (RRE)-binding domains of Rev in HIV-1, with anti-HIV-1 activity.

Purity: >98%
Clinical Data: No Development Reported
Size: 500u g, 1 mg, 5 mg

TRQARRNRRRRWRERQR

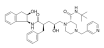
Indinavir

(MK-639; L-735524)

Cat. No.: HY-B0689

Bioactivity: Indinavir(MK-639; L735524) is a potent and specific HIV protease inhibitor that appears to have good oral bioavailability. Target: HIV Protease Indinavir(MK-639) is a protease inhibitor used as a component of highly active antiretroviral therapy (HAART) to treat HIV infection and...

Purity: >98%
Clinical Data: Launched
Size: 10 mg, 50 mg, 100 mg



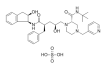
Indinavir sulfate

(MK-639 sulfate; L735524 sulfate)

Cat. No.: HY-B0689A

Bioactivity: Indinavir sulfate(MK-639 sulfate; L735524 sulfate) is a potent and specific HIV protease inhibitor that appears to have good oral bioavailability. Target: HIV Protease Indinavir(MK-639) is a protease inhibitor used as a component of highly active antiretroviral therapy (HAART) to treat HIV...

Purity: 99.50%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 50 mg, 100 mg



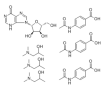
Inosine pranobex

(Imunovir; Delimmun; Groprinosin;)

Cat. No.: HY-107801

Bioactivity: Inosine pranobex is a potent, broad-spectrum antiviral compound for **HIV** infection. Inosine pranobex is an immunopotentiator [1].

Purity: >98%
Clinical Data: No Development Reported
Size:



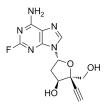
Islatravir

(MK-8591)

Cat. No.: HY-104012

Bioactivity: Islatravir (MK-8591) is a potent anti- **HIV-1** agent, acting as a nucleoside **reverse transcriptase** inhibitor, with EC_{50}s of 0.068 nM, 3.1 nM and 0.15 nM for HIV-1 (WT), HIV-1 (M184V), HIV-1 (MDR), respectively.

Purity: >98%
Clinical Data: No Development Reported
Size: 250 mg, 500 mg

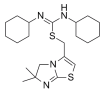


IT1t

Cat. No.: HY-101458

Bioactivity: IT1t is a potent **CXCR4** antagonist; inhibits CXCL12/CXCR4 interaction with an IC_{50} of 2.1 nM.

Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

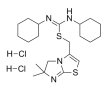


IT1t dihydrochloride

Cat. No.: HY-101458A

Bioactivity: IT1t dihydrochloride is a potent **CXCR4** antagonist; inhibits CXCL12/CXCR4 interaction with an IC_{50} of 2.1 nM.

Purity: 98.09%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

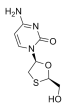


Lamivudine

(BCH-189) Cat. No.: HY-B0250

Bioactivity: Lamivudine (BCH-189) is a **nucleoside reverse transcriptase inhibitors (NRTIs)**. Lamivudine (BCH-189) can inhibit **HIV reverse transcriptase 1/2** and also the reverse transcriptase of **hepatitis B virus**.

Purity: 99.64%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 100 mg, 500 mg

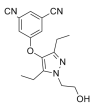


Lersivirine

(UK-453061) Cat. No.: HY-14267

Bioactivity: Lersivirine(UK-453061) is a next-generation non-nucleoside reverse transcriptase inhibitor (NNRTI, IC50=119 nM) with a unique resistance profile that exhibits potent antiretroviral activity against wild-type human immunodeficiency virus and clinically relevant NNRTI-resistant strains.

Purity: 98.01%
Clinical Data: Phase 2
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg, 100 mg

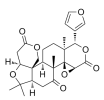


Limonin

(Limonoic acid 3,19:16,17 dilactone) Cat. No.: HY-17411

Bioactivity: Limonin is a triterpenoid enriched in citrus fruits, which has antivirus and antitumor ability. IC50 Value: Target: HIV; anticancer Limonin is a triterpenoid aglycone that is a bitter principle of citrus fruits. Limonin is chemically induced carcinogenesis inhibitor and HIV-1 replication inhibitor....

Purity: 98.52%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 50 mg, 100 mg

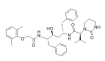


Lopinavir

(ABT-378) Cat. No.: HY-14588

Bioactivity: Lopinavir is a potent HIV protease inhibitor with Ki of 1.3 pM.

Purity: 99.97%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 50 mg, 100 mg, 250 mg

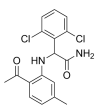


Loviride

(R 89439) Cat. No.: HY-15355

Bioactivity: Loviride (R 89439) is a non-nucleoside reverse transcriptase inhibitor (**NNRTI**), with an **IC_{50}** of 0.3 μM for **reverse transcriptase** from **HIV-1**. Loviride (R 89439) inhibits HIV-1, HIV-2 and SIV replication in MT-4 cells [1].

Purity: >98%
Clinical Data: No Development Reported
Size: 500 mg, 250 mg

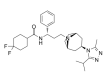


Maraviroc

(UK-427857) Cat. No.: HY-13004

Bioactivity: Maraviroc is a selective **CCR5** antagonist with activity against human **HIV**.

Purity: 99.71%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg, 100 mg

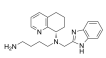


Mavorixafor

(AMD-070) Cat. No.: HY-50101

Bioactivity: Mavorixafor (AMD-070) is a potent, selective and orally available **CXCR4** antagonist, with an **IC_{50}** value of 13 nM against CXCR4 ^{125}I-SDF binding, and also inhibits the replication of T-tropic HIV-1 (NL4.3 strain) in MT-4 cells ...

Purity: >98%
Clinical Data: Phase 1
Size: 2 mg, 5 mg, 10 mg, 50 mg, 100 mg

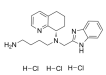


Mavorixafor trihydrochloride

(AMD-070 (trihydrochloride)) Cat. No.: HY-50101A

Bioactivity: Mavorixafor trihydrochloride (AMD-070 trihydrochloride) is a potent, selective and orally available **CXCR4** antagonist, with an **IC_{50}** value of 13 nM against CXCR4 ^{125}I-SDF binding, and also inhibits the replication of T-tropic HIV-1 (NL4.3 strain)...

Purity: 99.14%
Clinical Data: Phase 1
Size: 10mM x 1mL in DMSO, 2 mg, 5 mg, 10 mg, 50 mg, 100 mg



Miltefosine

(HePC; Hexadecyl phosphocholine) Cat. No.: HY-13685

Bioactivity: Miltefosine is a broad spectrum antimicrobial, anti-leishmanial, phospholipid agent acting by inhibiting the **PI3K/Akt** activity.

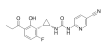
Purity: 98.0%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 100 mg, 500 mg, 1 g

MIV-150

(PC 815) Cat. No.: HY-19378

Bioactivity: MIV-150 is a nonnucleoside reverse transcriptase (**NNRT**) inhibitor, blocking HIV-1 and HIV-2 infections, with an **EC_{50}**<1 nM against HIV-1/HIV-2 $_{MN}$.

Purity: >98%
Clinical Data: No Development Reported
Size: 250 mg, 500 mg

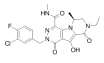


MK-2048

Cat. No.: HY-13305

Bioactivity: MK-2048 is a potent inhibitor of integrase and INR263K with IC50 of 2.6 nM and 1.5 nM, respectively.

Purity: 98.0%
Clinical Data: Phase 1
Size: 1 mg

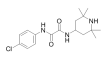


NBD-556

Cat. No.: HY-76648

Bioactivity: NBD-556 is small molecule mimetic of CD4, NBD-556 recognizes the HIV-1 envelope protein gp120 and induces restructuring of gp120 analogous to CD4 binding.

Purity: 99.83%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg

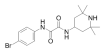


NBD-557

Cat. No.: HY-76649

Bioactivity: NBD-557 is a potentially HIV-1 inhibitor.

Purity: 99.43%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 25 mg

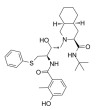


Nelfinavir (AG1341)

Cat. No.: HY-15287

Bioactivity: Nelfinavir(AG-1341) is a potent and orally bioavailable human immunodeficiency virus HIV-1 protease inhibitor (Ki=2 nM) and is widely prescribed in combination with HIV reverse transcriptase inhibitors for the treatment of HIV infection. IC50 Valur: 2 nM (Ki for HIV-1 protease) [2] Target: HIV...

Purity: 98.16%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg

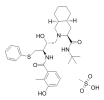


Nelfinavir Mesylate (AG 1343 Mesylate)

Cat. No.: HY-15287A

Bioactivity: Nelfinavir(AG-1341) is a potent and orally bioavailable human immunodeficiency virus HIV-1 protease inhibitor (Ki=2 nM) and is widely prescribed in combination with HIV reverse transcriptase inhibitors for the treatment of HIV infection.

Purity: 99.02%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg, 100 mg, 200 mg

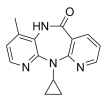


Nevirapine (BI-RG 587; NSC 641530; NVP)

Cat. No.: HY-10570

Bioactivity: Nevirapine is a non-nucleoside inhibitor of **HIV-1** reverse transcriptase used to treat and prevent HIV/AIDS; with a K_i of 270 μM.

Purity: 99.81%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 10 mg, 50 mg, 100 mg, 200 mg



Pentosan Polysulfate

Cat. No.: HY-A0203

Bioactivity: Pentosan Polysulfate is a semi-synthetic drug used to treat various medical conditions including thrombi and interstitial cystitis.

Purity: 98.0%
Clinical Data: Launched
Size: 100 mg

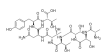
Pentosan Polysulfate

Peptide T

Cat. No.: HY-P0272

Bioactivity: Peptide T is an octapeptide from the V2 region of HIV-1 gp120. Peptide T is a ligand for the **CD4** receptor and prevents binding of **HIV** to the CD4 receptor.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

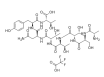


Peptide T TFA

Cat. No.: HY-P0272A

Bioactivity: Peptide T (TFA) is an octapeptide from the V2 region of HIV-1 gp120. Peptide T is a ligand for the **CD4** receptor and prevents binding of **HIV** to the CD4 receptor.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

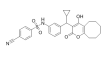


PNU-103017

Cat. No.: HY-19236

Bioactivity: PNU-103017 is an **HIV protease** inhibitor.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

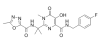


Raltegravir

(MK-0518) Cat. No.: HY-10353

Bioactivity: Raltegravir is a potent **integrase (IN)** inhibitor, used to treat HIV infection.

Purity: 98.11%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg

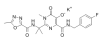


Raltegravir potassium salt

(MK 0518 potassium salt) Cat. No.: HY-10353A

Bioactivity: Raltegravir (potassium salt) is a potent **integrase (IN)** inhibitor, used to treat HIV infection.

Purity: 99.96%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg, 100 mg

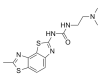


RIG-1 modulator 1

Cat. No.: HY-107902

Bioactivity: RIG-1 modulator 1 is an anti-viral compound which can be useful for the treatment of viral infections including **influenza virus**, **HBV**, **HCV** and **HIV** extracted from patent WO 2015172099 A1.

Purity: 98.81%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 1 mg, 5 mg, 10 mg, 50 mg

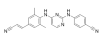


Rilpivirine

(R278474; TMC278; DB08864) Cat. No.: HY-10574

Bioactivity: Rilpivirine (R278474; TMC278) is a type of anti-HIV medicine called a non-nucleoside reverse transcriptase inhibitor (NNRTI).

Purity: 99.84%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 10 mg, 50 mg

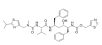


Ritonavir

(ABT 538; RTV) Cat. No.: HY-90001

Bioactivity: Ritonavir (ABT 538) is an inhibitor of **HIV protease** used to treat HIV infection and AIDS.

Purity: 99.68%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 10 mg, 50 mg, 100 mg, 500 mg

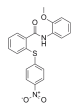


RN-18

Cat. No.: HY-102014

Bioactivity: RN-18 is a HIV-1 viral infectivity factor (**HIV-1 Vif**) inhibitor with an $\mathbf{IC_{50}}$ of 6 μM in nonpermissive H9 cells.

Purity: 99.01%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

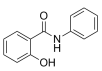


Salicylanilide

(2-Hydroxybenzanilide) Cat. No.: HY-B1408

Bioactivity: Salicylanilide demonstrates a wide range of biological activities including antiviral potency which can inhibit **HIV virus** by targeting **HIV-1 integrase** or **reverse transcriptase**.

Purity: 99.60%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 100 mg

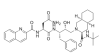


Saquinavir

(Ro 31-8959) Cat. No.: HY-17007

Bioactivity: Saquinavir(Ro 31-8959) is an HIV Protease inhibitor used in antiretroviral therapy.

Purity: 99.91%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 10 mg, 50 mg, 100 mg

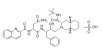


Saquinavir Mesylate

(Ro 31-8959/003) Cat. No.: HY-17003

Bioactivity: Saquinavir mesylate is an HIV Protease Inhibitor used in antiretroviral therapy. IC50 Value: Target: HIV Protease Saquinavir is a protease inhibitor. Proteases are enzymes that cleave protein molecules into smaller fragments. HIV protease is vital for both viral replication within the cell and...

Purity: 99.79%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 10 mg, 50 mg, 100 mg

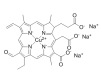


Sodium copper chlorophyllin

Cat. No.: HY-B2226

Bioactivity: Sodium copper chlorophyllin exerts **antiviral** activities against **Influenza virus** and **HIV** with $\mathbf{IC_{50}}$s of 50 to 100 μM for both of them.

Purity:
Clinical Data: No Development Reported
Size: 10mM x 1mL in Water, 1 g



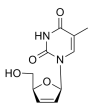
Stavudine

(d4T)

Cat. No.: HY-B0116

Bioactivity: Stavudine is a nucleoside analog that inhibits reverse transcriptase and has in vitro activity against HIV. Target: HIV RT; NRTIs Stavudine is a dideoxynucleoside analog that inhibits reverse transcriptase and has in vitro activity against HIV. Stavudine is an analog of thymidine. It is...

Purity: 99.12%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 100 mg, 500 mg



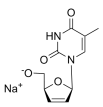
Stavudine sodium

(d4T sodium)

Cat. No.: HY-B0116A

Bioactivity: Stavudine sodium is a nucleoside analog that inhibits reverse transcriptase and has in vitro activity against HIV.

Purity: >98%
Clinical Data: Launched
Size: 100 mg, 500 mg

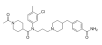


TAK-220

Cat. No.: HY-19974

Bioactivity: TAK-220 is a selective and orally bioavailable **CCR5** antagonist, with **IC_{50}**s of 3.5 nM and 1.4 nM for inhibition on the binding of RANTES and MIP-1α to CCR5, respectively, but shows no effect on the binding to CCR1, CCR2b, CCR3, CCR4,...

Purity: 99.95%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 1 mg, 5 mg, 10 mg, 50 mg, 100 mg



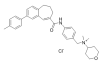
TAK-779

(Takeda 779)

Cat. No.: HY-13406

Bioactivity: TAK-779 is a potent and selective nonpeptide antagonist of **CCR5** and **CXCR3**, with a **K_i** of 1.1 nM for CCR5, and effectively and selectively inhibits **R5 HIV-1**, with **EC_{50}** ...

Purity: 99.73%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg



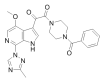
Temsavir

(BMS-626529)

Cat. No.: HY-15440

Bioactivity: Temsavir (BMS-626529) is a novel attachment inhibitor that targets **HIV-1** gp120 and prevents its binding to CD4 $^+$ T cells.

Purity: 98.91%
Clinical Data: Phase 1
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg, 100 mg



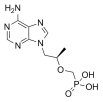
Tenofovir

(GS 1278; PMPA; TDF)

Cat. No.: HY-13910

Bioactivity: Tenofovir is a **nucleotide reverse transcriptase inhibitor** to treat HIV and chronic Hepatitis B.

Purity: 99.77%
Clinical Data: Launched
Size: 5 mg, 10 mg, 50 mg, 100 mg



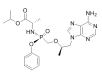
Tenofovir alafenamide

(GS-7340)

Cat. No.: HY-15232

Bioactivity: Tenofovir alafenamide (GS-7340) is an investigational oral prodrug of Tenofovir. Tenofovir is a **HIV-1** nucleotide reverse transcriptase inhibitor.

Purity: 99.81%
Clinical Data: Phase 4
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg, 100 mg



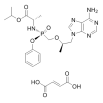
Tenofovir alafenamide fumarate

(GS-7340 (fumarate))

Cat. No.: HY-15232A

Bioactivity: Tenofovir alafenamide fumarate (GS-7340 fumarate) is an investigational oral prodrug of Tenofovir. Tenofovir is a **HIV-1** nucleotide reverse transcriptase inhibitor.

Purity: 99.86%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg, 100 mg



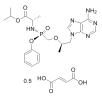
Tenofovir alafenamide hemifumarate

(GS-7340 (hemifumarate))

Cat. No.: HY-15232B

Bioactivity: Tenofovir alafenamide hemifumarate (GS-7340 hemifumarate) is an investigational oral prodrug of Tenofovir. Tenofovir is a **HIV-1** nucleotide reverse transcriptase inhibitor.

Purity: 99.45%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg, 100 mg



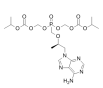
Tenofovir Disoproxil

(Bis(POC)-PMPA; GS 4331)

Cat. No.: HY-13782A

Bioactivity: Tenofovir dsoproxil is a **nucleotide reverse transcriptase inhibitor** to treat HIV and chronic Hepatitis B.

Purity: 98.0%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 10 mg, 50 mg, 100 mg, 200 mg, 500 mg

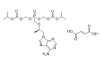


Tenofovir Disoproxil Fumarate

(Tenofovir DF) Cat. No.: HY-13782

Bioactivity: Tenofovir Disoproxil Fumarate is a **nucleotide reverse transcriptase** inhibitor used to treat **HIV** and chronic **Hepatitis B**.

Purity: 99.80%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 10 mg, 50 mg, 100 mg, 200 mg, 500 mg

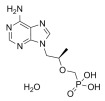


Tenofovir hydrate

(GS 1278 hydrate; PMPA hydrate; TDF hydrate) Cat. No.: HY-13910A

Bioactivity: Tenofovir hydrate is a **nucleotide reverse transcriptase inhibitor** to treat HIV and chronic Hepatitis B.

Purity: 98.0%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg

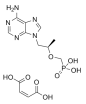


Tenofovir maleate

(GS 1278 maleate; PMPA maleate; TDF maleate) Cat. No.: HY-13910B

Bioactivity: Tenofovir Disoproxil Fumarate is a **nucleotide reverse transcriptase inhibitor** to treat HIV and chronic Hepatitis B.

Purity: >98%
Clinical Data: Launched
Size: 5 mg, 10 mg, 50 mg

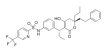


Tipranavir

(PNU-140690) Cat. No.: HY-15148

Bioactivity: Tipranavir (PNU-140690) inhibits the enzymatic activity and dimerization of **HIV-1 protease**, exerts potent activity against multi-protease inhibitor (PI)-resistant HIV-1 isolates with **IC_{50}**s of 66-410 nM.

Purity: 99.13%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 1 mg, 5 mg, 10 mg

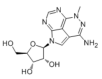


Triciribine

(API-2; NSC 154020; TCN) Cat. No.: HY-15457

Bioactivity: Triciribine is a **DNA synthesis** inhibitor, also inhibits **Akt** and **HIV-1/2** with **IC_{50}** of 130 nM, and 0.02-0.46 μM, respectively.

Purity: 99.20%
Clinical Data: Phase 2
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg, 100 mg

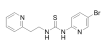


Trovirdine

(LY300046) Cat. No.: HY-15349

Bioactivity: Trovirdine inhibits HIV-1 RT with an IC50 of 7 nM when employing heteropolymeric primer/template (oligo-DNA/ribosomal RNA)and dGTP as substrate.

Purity: 99.43%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 1 mg, 5 mg, 10 mg, 25 mg, 50 mg

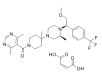


Vicriviroc maleate

(SCH-417690 (maleate); SCH-D (maleate)) Cat. No.: HY-17377

Bioactivity: Vicriviroc maleate is a potent, selective, oral bioavailable and CNS penetrated antagonist of **CCR5**, with a **K_i** of 2.5 nM, and also inhibits HIV-1 in PBMC cells, with **IC_{90}**s of 3.3 nM (JrFL), 2.8 nM (ADA-M), 1.8 nM (301657), 4.9 nM (JV1083) ...

Purity: 99.41%
Clinical Data: Phase 3
Size: 10mM x 1mL in DMSO, 5 mg

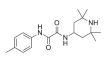


YYA-021

Cat. No.: HY-100039

Bioactivity: YYA-021 is a small-molecule CD4 mimic that inhibits HIV entry, with high anti-HIV activity and low cytotoxicity.

Purity: 99.83%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg

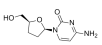


Zalcitabine

(ddC; Dideoxycytidine; 2',3'-Dideoxycytidine) Cat. No.: HY-17392

Bioactivity: Zalcitabine is a potent nucleoside analogue reverse transcriptase inhibitor used in the treatment of **HIV** infection.

Purity: 99.51%
Clinical Data: Phase 4
Size: 10mM x 1mL in DMSO, 50 mg, 100 mg

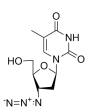


Zidovudine

(Azidothymidine; AZT; ZDV) Cat. No.: HY-17413

Bioactivity: Zidovudine is a nucleoside reverse transcriptase inhibitor (**NRTI**), widely used to treat HIV infection. Zidovudine increases CRISPR/Cas9-mediated editing frequency.

Purity: 99.96%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 100 mg, 500 mg

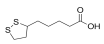


α-Lipoic Acid

((±)-α-Lipoic acid; DL-α-Lipoic acid; Thioctic acid) Cat. No.: HY-N0492

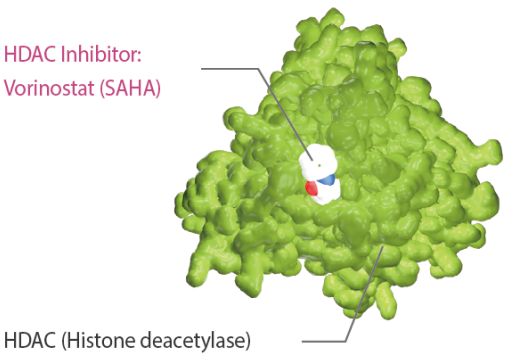
Bioactivity: α-Lipoic Acid is an antioxidant, which is an essential cofactor of **mitochondrial** enzyme complexes. α-Lipoic Acid inhibits **NF-κB**-dependent **HIV-1** LTR activation.

Purity: 98.03%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 500 mg



HSV

Herpes simplex virus



HSV (Herpes simplex virus) can be spread when an infected person is producing and shedding the virus. Herpes simplex can be spread through contact with saliva, such as sharing drinks. Symptoms of herpes simplex virus infection include watery blisters in the skin or mucous membranes of the mouth, lips or genitals. Lesions heal with ascab characteristic of herpetic disease. As neurotropic and neuroinvasive viruses, HSV-1 and -2 persist in the body by becoming latent and hiding from the immune system in the cell bodies of neurons. After the initial or primary infection, some infected people experience sporadic episodes of viral reactivation or outbreaks.

1-Docosanol

(Behenyl alcohol) Cat. No.: HY-B0222

Bioactivity: 1-Docosanol is a saturated fatty alcohol used traditionally as an emollient, emulsifier, and thickener in cosmetics, and nutritional supplement; inhibitor of lipid-enveloped viruses including herpes simplex.

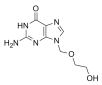
Purity: 98.0%
Clinical Data: Launched
Size: 5 g, 10 g

Acyclovir

(Aciclovir; Acycloguanosine) Cat. No.: HY-17422

Bioactivity: Acyclovir, a molecule tailored to inactivate the thymidine kinase of the herpesvirus, is a guanosine analogue antiviral drug. It is a drug for HSV infection by GlaxoSmithKline.

Purity: 98.0%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 50 mg, 100 mg, 500 mg

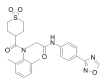


Amenamevir

(ASP2151) Cat. No.: HY-14809

Bioactivity: Amenamevir is a **helicase-primase** inhibitor which has potent antiviral activity against **HSVs** with an $\mathbf{EC_{50}}$ of 14 ng/mL.

Purity: 99.81%
Clinical Data: Phase 3
Size: 10mM x 1mL in DMSO, 1 mg, 5 mg, 10 mg, 50 mg, 100 mg

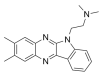


B220

Cat. No.: HY-100272

Bioactivity: B220 is an antiviral agent which can inhibit the growth of **HSV-1**, **HSV-2** and **human cytomegalovirus** (**CMV**).

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

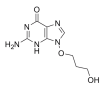


BRL44385

Cat. No.: HY-U00224

Bioactivity: BRL44385 is a potent and selective inhibitor of the replication of herpes simplex virus types 1 and 2 (**HSV-1** and **HSV2**), varicella zoster virus (VZV) and Epstein-Barr virus (EBV).

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg, 20 mg

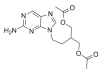


Famciclovir

(BRL 42810) Cat. No.: HY-17426

Bioactivity: Famciclovir(BRL 42810) is a guanine analogue antiviral drug used for the treatment of various herpesvirus infections.

Purity: 98.81%
Clinical Data: Launched
Size: 10mM x 1mL in Water, 50 mg, 100 mg

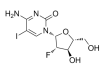


Fiacitabine

(NSC 382097; FIAC; FOAC) Cat. No.: HY-50735

Bioactivity: Fiacitabine(NSC 382097; FIAC; FOAC) is a selective inhibitior of DNA replication of herpes simplex virus(HSV) with IC50 values of 2.5 nM and 12.6 nM for HSV1 and HSV2, respectively.

Purity: 98.93%
Clinical Data: Phase 2
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg

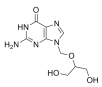


Ganciclovir

(BW 759; 2'-Nor-2'-deoxyguanosine) Cat. No.: HY-13637

Bioactivity: Ganciclovir is a potent **herpes simplex virus (HSV)**inhibitor, including cytomegalovirus (**CMV**), with an $\mathbf{IC_{50}}$ of 5.2 μM for feline herpesvirus type-1 (FHV-1).

Purity: 99.77%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 100 mg, 1 g, 5 g

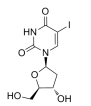


Idoxuridine

(5-IUdR; IDU; IdUrd; 5-Iodo-2'-deoxyuridine) Cat. No.: HY-B0307

Bioactivity: Idoxuridine is an antiviral agent for feline herpesvirus type-1 with IC50 of 4.3 μM.

Purity: 99.88%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 1 g, 5 g, 10 g

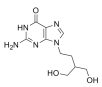


Penciclovir

(BRL 39123; VSA 671) Cat. No.: HY-17424

Bioactivity: Penciclovir is reported to be potent against **HSV** types 1 and 2 with $\mathbf{IC_{50}}$ of 0.04-1.8 μg/mL and 0.06-4.4 μg/mL, respectively.

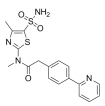
Purity: 98.0%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 50 mg, 100 mg



Pritelivir
(BAY 57-1293; AIC316) Cat. No.: HY-15303

Bioactivity: Pritelivir (BAY 57-1293; AIC316) represents a new class of potent inhibitors of herpes simplex virus (HSV) that target the virus helicase primase complex.

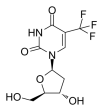
Purity: 98.38%
Clinical Data: Phase 2
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg, 100 mg



Trifluridine
(Trifluorothymidine; 5-Trifluorothymidine; TFT) Cat. No.: HY-A0061

Bioactivity: Trifluridine (Trifluorothymidine; 5-Trifluorothymidine; TFT) is an irreversible **thymidylate synthase** inhibitor, and thereby suppresses **DNA synthesis**. Trifluridine is an antiviral drug for **herpes simplex virus (HSV)** infection.

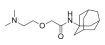
Purity: 99.69%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 50 mg, 100 mg, 200 mg



Tromantadine
Cat. No.: HY-U00124

Bioactivity: Tromantadine is a herpes simplex virus (**HSV**) inhibitor.

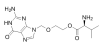
Purity: 99.0%
Clinical Data: Launched
Size: 1 mg, 5 mg, 10 mg, 20 mg



Valacyclovir
(Valaciclovir) Cat. No.: HY-17425

Bioactivity: Valacyclovir is an antiviral drug used in the management of herpes simplex, herpes zoster, and herpes B.

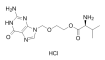
Purity: >98%
Clinical Data: Launched
Size: 10 mg, 50 mg



Valacyclovir hydrochloride
(Valaciclovir hydrochloride) Cat. No.: HY-17425A

Bioactivity: Valacyclovir hydrochloride is an antiviral drug used in the management of herpes simplex, herpes zoster, and herpes B.

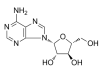
Purity: 99.85%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 10 mg, 50 mg



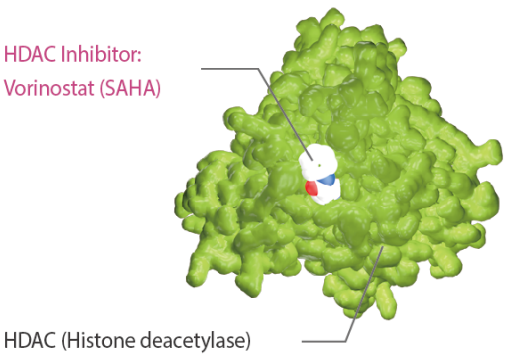
Vidarabine (Ara-A; Adenine Arabinoside; 9-β-D-Arabinofuranosyladenine)
Cat. No.: HY-B0277

Bioactivity: Vidarabine (Ara-A) an antiviral drug which is active against herpes simplex and varicella zoster viruses.

Purity: 98.0%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 100 mg, 200 mg, 500 mg



Influenza Virus



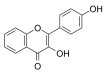
Influenza virus belongs to the Orthomyxoviridae group, which are enveloped, segmented, single-stranded negative sense RNA viruses. The group includes three types of influenza viruses, A, B and C. Type B and C viruses only infect humans, but the type A viruses infect humans, horses, swine, other mammals, and a wide variety of domesticated and wild birds. Human influenza A and B viruses cause seasonal epidemics of disease almost every winter in the United States. The emergence of a new and very different influenza virus to infect people can cause an influenza pandemic. Influenza type C infections cause a mild respiratory illness and are not thought to cause epidemics. Each virus subtype has mutated into a variety of strains with differing pathogenic profiles; some are pathogenic to one species but not others, some are pathogenic to multiple species.

3,4'-Dihydroxyflavone

(3,4'-DHF) Cat. No.: HY-111802

Bioactivity: 3,4'-Dihydroxyflavone (3,4'-DHF) is an oral active flavonoid with antiviral activity against **Influenza A virus** [1].

Purity: 98.20%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 100 mg

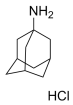


Amantadine hydrochloride (1-Adamantanamine hydrochloride; 1-Adamantylamine hydrochloride; ...)

Cat. No.: HY-B0402A

Bioactivity: Amantadine Hydrochloride is an antiviral and an antiparkinsonian drug.

Purity: 98.00%
Clinical Data: Launched
Size: 10mM x 1mL in Water, 5 g, 10 g, 50 g



Aprotinin

Cat. No.: HY-P0017

Bioactivity: Aprotinin is a **bovine pancreatic trypsin inhibitor (BPTI)** inhibitor which inhibits **trypsin** and **chymotrypsin** with K_is of 0.06 pM and 9 nM, respectively.

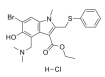
Purity:
Clinical Data: Phase 4
Size: 10mM x 1mL in Water, 10 mg, 50 mg, 100 mg

Arbidol hydrochloride

(Umifenovir hydrochloride) Cat. No.: HY-14904A

Bioactivity: Arbidol (Umifenovir) hydrochloride is an broad-spectrum antiviral chemical agent which can inhibit cell entry of enveloped viruses by blocking viral fusion with host cell membrane

Purity: 99.44%
Clinical Data: Phase 4
Size: 10mM x 1mL in DMSO, 10 mg, 50 mg, 100 mg

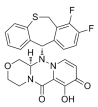


Baloxavir

Cat. No.: HY-109025A

Bioactivity: Baloxavir is an anti-influenza agent extracted from patent WO 2017104691 A1.

Purity: 99.71%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 1 mg, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

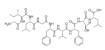


CEF1, Influenza Matrix Protein M1 58-66

Cat. No.: HY-P0137

Bioactivity: CEF1, Influenza Matrix Protein M1 (58-66) is an epitope derived from the matrix protein of the influenza A virus [1].

Purity: >98%
Clinical Data: No Development Reported
Size:



CEF3

Cat. No.: HY-P0289

Bioactivity: CEF3 (SIIPSGPLK) corresponds to aa 13-21 of the influenza A virus M1 protein. The matrix (M1) protein of influenza A virus is a multifunctional protein that plays essential structural and functional roles in the virus life cycle.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

SIIPSGPLK

CEF6

Cat. No.: HY-P0313

Bioactivity: CEF6 is a 9-aa-long peptide corresponding to aa 418-426 of the influenza A virus (H1N1) nucleocapsid protein.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

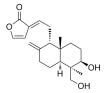
LPFDKTTVM

Dehydroandrographolide

Cat. No.: HY-N0676

Bioactivity: Dehydroandrographolide is extracted from herbal medicine Andrographis paniculata (Burm f) Nees; alleviate oxidative stress in LPS-induced acute lung injury possibly by inactivating iNOS.

Purity: >98%
Clinical Data: No Development Reported
Size: 10 mg, 50 mg



Desaminotyrosine

(3-(4-Hydroxyphenyl)propionic acid) Cat. No.: HY-W015346

Bioactivity: Desaminotyrosine is a microbially associated metabolite protecting from **influenza** through augmentation of **type I interferon** signaling.

Purity: 99.32%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 100 mg

Influenza A NP(366-374) Strain A/PR/8/35

Cat. No.: HY-P1788

Bioactivity: Influenza A NP(366-374) Strain A/PR/8/35 is an H2-Db-restricted epitope from Influenza A/PR/8/35 nucleoprotein [1].

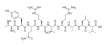
Purity: >98%
Clinical Data: No Development Reported
Size:

Influenza NP 147-155

Cat. No.: HY-P1762

Bioactivity: Influenza NP (147-155) is a K^d restricted epitope from influenza nucleoprotein [1].

Purity: >98%
Clinical Data: No Development Reported
Size:

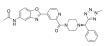


JNJ4796

Cat. No.: HY-122907

Bioactivity: JNJ4796 is an oral active fusion inhibitor of **influenza virus**, neutralizing influenza A group 1 viruses by inhibiting **hemagglutinin (HA)**-mediated fusion. JNJ4796 mimics the functionality of the broadly neutralizing antibodies (bnAbs) [1].

Purity: >98%
Clinical Data: No Development Reported
Size: 250 mg, 500 mg

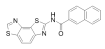


KIN1148

Cat. No.: HY-101950

Bioactivity: KIN1148, a small-molecule **IRF3** agonist, is a novel influenza vaccine adjuvant found to enhance flu vaccine efficacy.

Purity: 98.0%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 1 mg, 5 mg, 10 mg, 50 mg, 100 mg



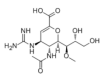
Laninamivir

(R 125489)

Cat. No.: HY-14818

Bioactivity: Laninamivir (R 125489) is a potent influenza **neuraminidase (NA)** inhibitor with **IC_{50}**s of 0.90 nM, 1.83 nM and 3.12 nM for avian H12N5 NA (N5), pH1N1 N1 NA (p09N1) and A/RI/5+/1957 H2N2 N2 (p57N2), respectively [1].

Purity: >98%
Clinical Data: No Development Reported
Size:

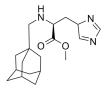


M2 ion channel blocker (L-Histidine, N-(tricyclo[3.3.1.13,7]dec-1-ylmethyl)-, methyl ester)

Cat. No.: HY-75867

Bioactivity: This compound is capable of inhibiting and blocking the activity of M2 ion channel. Antiviral agents.

Purity: 95.0%
Clinical Data: No Development Reported
Size: 100 mg



M2e, human

Cat. No.: HY-P1783

Bioactivity: M2e, human, consisting of the 23 extracellular residues of M2 (the third integral membrane protein of influenza A), has been remarkably conserved in all human influenza A, which is a valid and versatile vaccine candidate to protect against any strain of human influenza A [1].

Purity: >98%
Clinical Data: No Development Reported
Size:

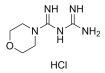
Moroxydine hydrochloride

(ABOB hydrochloride)

Cat. No.: HY-B0420A

Bioactivity: Moroxydine HCl is a synthetic antiviral compound chemically belonging to the series of the heterocyclic biguanidines. Target: Influenza Virus Moroxydine is an antiviral drug that was originally developed in the 1950s as an influenza treatment. It has potential applications against a number of...

Purity: 99.89%
Clinical Data: Launched
Size: 10mM x 1mL in Water, 100 mg, 500 mg, 1 g, 5 g, 10 g



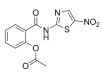
Nitazoxanide

(NTZ; NSC 697855)

Cat. No.: HY-B0217

Bioactivity: Nitazoxanide is a synthetic nitrothiazolyl-salicylamide derivative and an antiprotozoal agent. (IC50 for canine influenza virus ranges from 0.17 to 0.21 μM). Target: Others Nitazoxanide is a synthetic nitrothiazolyl-salicylamide derivative and an antiprotozoal agent. In vitro studies...

Purity: 95.24%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 10 mg, 50 mg, 100 mg



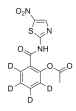
Nitazoxanide D4

(NTZ D4; NSC-697855 D4)

Cat. No.: HY-B0217S

Bioactivity: Nitazoxanide D4 is the deuterium labeled Nitazoxanide, which is an antiprotozoal agent.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

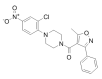


Nucleozin

Cat. No.: HY-50001

Bioactivity: Nucleozin targets influenza A nucleoprotein (NP), a multifunctional, RNA-binding protein necessary for virus replication. IC50 Value: Target: Influenza Virus NP Nucleozin targets influenza A nucleoprotein, a multifunctional, RNA-binding protein necessary for virus replication. It...

Purity: 99.45%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 25 mg, 50 mg



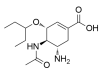
Oseltamivir acid

(GS 4071; Ro 64-0802; oseltamivir carboxylate)

Cat. No.: HY-13318

Bioactivity: Oseltamivir acid (GS 4071; Ro 64-0802; oseltamivir carboxylate), the ethyl ester prodrug of GS 4071, is an inhibitor of **influenza virus neuraminidase** with an IC_{50} of approximately 100 nM.

Purity: 98.60%
Clinical Data: Phase 4
Size: 10mM x 1mL in Water, 5 mg, 10 mg, 50 mg



Oseltamivir phosphate

(GS 4104)

Cat. No.: HY-17016

Bioactivity: Oseltamivir phosphate (GS 4104) is a neuraminidase inhibitor recommended for the treatment and prophylaxis of **influenza A** and **B**.

Purity: 99.85%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 100 mg, 500 mg

PA (224-233), Influenza

Cat. No.: HY-P1580

Bioactivity: PA (224-233), Influenza is a 10-aa peptide, a fragment of polymerase 2 protein in influenza A virus.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

SSLENFRAYV

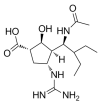
Peramivir

(RWJ-270201; BCX-1812)

Cat. No.: HY-17015A

Bioactivity: Peramivir (RWJ 270201; Rapiacta; BCX 1812) is a transition-state analogue and a potent, specific influenza viral neuraminidase inhibitor with an IC50 of median 0.09 nM.

Purity: >98%
Clinical Data: Launched
Size: 10 mg, 50 mg



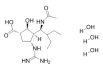
Peramivir trihydrate

(RWJ 270201 trihydrate; BCX 1812 trihydrate)

Cat. No.: HY-17015

Bioactivity: Peramivir (RWJ 270201; Rapiacta; BCX 1812) is a transition-state analogue and a potent, specific influenza viral neuraminidase inhibitor with an IC50 of median 0.09 nM.

Purity: 99.91%
Clinical Data: Launched
Size: 10mM x 1mL in Water, 5 mg, 10 mg, 50 mg



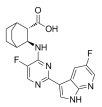
Pimodivir

(VX-787)

Cat. No.: HY-12353A

Bioactivity: Pimodivir (VX-787) is an orally bioavailable inhibitor of **influenza A virus polymerases** through interaction with the viral **PB2** subunit.

Purity: 99.04%
Clinical Data: Phase 3
Size: 10mM x 1mL in DMSO, 2 mg, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg, 200 mg

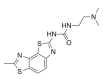


RIG-1 modulator 1

Cat. No.: HY-107902

Bioactivity: RIG-1 modulator 1 is an anti-viral compound which can be useful for the treatment of viral infections including **influenza virus**, **HBV**, **HCV** and **HIV** extracted from patent WO 2015172099 A1.

Purity: 98.81%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 1 mg, 5 mg, 10 mg, 50 mg



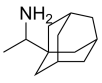
Rimantadine

(1-Rimantadine)

Cat. No.: HY-B0338

Bioactivity: Rimantadine (Flumadine) is an anti-influenza virus drug.

Purity: >98%
Clinical Data: Launched
Size: 100 mg

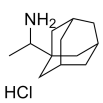


Rimantadine hydrochloride

Cat. No.: HY-B0338A

Bioactivity: Rimantadine Hcl (Flumadine) is an anti-influenza virus drug.

Purity: 98.0%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 100 mg, 1 g

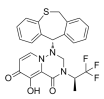


RO-7

Cat. No.: HY-112684

Bioactivity: RO-7 is a next-generation polymerase (PA) endonuclease inhibitor of influenza A and B viruses.

Purity: >98%
Clinical Data: No Development Reported
Size: 500 mg, 250 mg

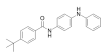


S119-8

Cat. No.: HY-112543

Bioactivity: S119-8 is a broad spectrum inhibitor of **influenza A** and **B viruses**.

Purity: 99.49%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO,
5 mg, 10 mg, 25 mg, 50 mg, 100 mg

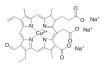


Sodium copper chlorophyllin

Cat. No.: HY-B2226

Bioactivity: Sodium copper chlorophyllin exerts **antiviral** activities against **Influenza virus** and **HIV** with IC_{50}s of 50 to 100 μM for both of them.

Purity:
Clinical Data: No Development Reported
Size: 10mM x 1mL in Water,
1 g



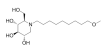
SP187

(MON-DNJ; UV4)

Cat. No.: HY-U00160

Bioactivity: SP187 is a host-targeted iminosugar with activity against filovirus infections in vitro and in vivo. SP187 is active against influenza and dengue in vivo.

Purity: 99.30%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg, 20 mg

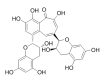


Theaflavin

Cat. No.: HY-N0243

Bioactivity: Theaflavin is a suitable natural inhibitor against influenza A (**H1N1**) neuraminidase.

Purity: 99.09%
Clinical Data: No Development Reported
Size: 2 mg, 5 mg, 10 mg, 25 mg

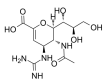


Zanamivir

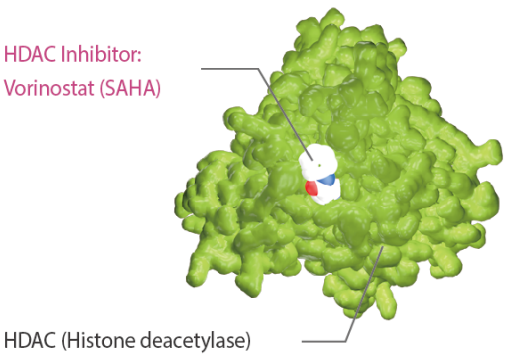
Cat. No.: HY-13210

Bioactivity: Zanamivir is an influenza viral **neuraminidase** inhibitor with IC_{50} values of 0.95 nM and 2.7 nM for influenza A and B, respectively.

Purity: 99.59%
Clinical Data: Launched
Size: 10mM x 1mL in Water,
10 mg, 50 mg, 100 mg



Parasite



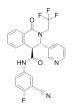
Antiparasitics are a class of medications which are indicated for the treatment of parasitic diseases such as nematodes, cestodes, trematodes, and infectious protozoa.

(+)-SJ733

(SJ000557733) Cat. No.: HY-19556

Bioactivity: (+)-SJ733 is a clinical candidate for **malaria** which can also inhibit **Na^+-ATPase PfATP4**.

Purity: 99.45%
Clinical Data: Phase 1
Size: 10mM x 1mL in DMSO, 1 mg, 5 mg, 10 mg, 50 mg, 100 mg

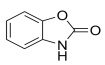


2-Benzoxazolinone (2-Benzoxazolone; 1,3-Benzoxazol-2(3H)-one; 2-Hydroxybenzoxazole)

Cat. No.: HY-W015818

Bioactivity: 2-Benzoxazolinone is an **anti-leishmanial** agent with an **LC_{50}** of 40 μg/mL against L. donovani [1]. A building block in chemical synthesis. 1,3-Benzoxazol-2(3H)-one derivatives have antimicrobial activity against a selection of Gram-positi...

Purity: 99.0%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 100 mg

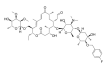


ABBV-4083

Cat. No.: HY-111757

Bioactivity: ABBV-4083 is an analog of Tylosin A that has potent anti-Wolbachia and anti-filarial activity [1].

Purity: >98%
Clinical Data: No Development Reported
Size: 250 mg, 500 mg

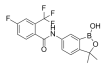


Acoziborole

(SCYX-7158; AN5568) Cat. No.: HY-19910

Bioactivity: SCYX-7158 is an effective, safe and orally active treatment for human african trypanosomiasis (**HAT**). In the **T. b. brucei** S427 strain, the **MIC** value for SCYX-7158 is 0.6 μg/mL.

Purity: 99.64%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 1 mg, 5 mg, 10 mg, 50 mg, 100 mg

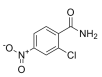


Aklomide

(2-Chloro-4-nitrobenzamide) Cat. No.: HY-B1094

Bioactivity: Aklomide is used to fight disease, parasites and insects that infest poultry.

Purity: >98%
Clinical Data: No Development Reported
Size: 100 mg

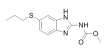


Albendazole

Cat. No.: HY-B0223

Bioactivity: Albendazole is a member of the benzimidazole compounds used as a drug indicated for the treatment of a variety of worm infestations.

Purity: 98.0%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 100 mg, 500 mg

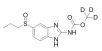


Albendazole sulfoxide D3

(Ricobendazole D3; Albendazole oxide D3) Cat. No.: HY-12785S

Bioactivity: Albendazole sulfoxide D3 is deuterium labeled Albendazole sulfoxide, which is a broad-spectrum anthelmintic.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg



Allopurinol riboside

Cat. No.: HY-101397

Bioactivity: Allopurinol riboside, a metabolite of allopurinol, shows potent activities against parasites.

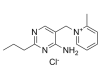
Purity: 99.04%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 5 mg

Amprolium

Cat. No.: HY-B0937

Bioactivity: Amprolium is a coccidiostat used in poultry, is a thiamine analogue and blocks the thiamine transporter of Eimeria species by blocking thiamine uptake it prevents carbohydrate synthesis.

Purity: >98%
Clinical Data: No Development Reported
Size: 100 mg

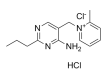


Amprolium hydrochloride

Cat. No.: HY-B0937A

Bioactivity: Amprolium hydrochloride is a coccidiostat used in poultry, is a thiamine analogue and blocks the thiamine transporter of Eimeria species by blocking thiamine uptake it prevents carbohydrate synthesis.

Purity: 99.43%
Clinical Data: No Development Reported
Size: 10mM x 1mL in Water, 100 mg

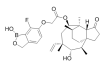


AN11251

Cat. No.: HY-111543

Bioactivity: AN11251 is a potent and oral active **anti-Wolbachia** agent with potential for treatment of onchocerciasis and lymphatic filariasis, with **EC_{50}** values of 1.5 nM in LDW1 cell lines and 15 nM in C6/36 cell lines [1].

Purity: >98%
Clinical Data: No Development Reported
Size: 250 mg, 100 mg, 500 mg

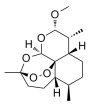


Artemether (Dihydroqinghaosu methyl ether; Dihydroartemisinin methyl ether; SM224)

Cat. No.: HY-N0402

Bioactivity: Artemether is an antimalarial for the treatment of resistant strains of falciparum malaria.

Purity: 98.0%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 100 mg, 500 mg



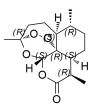
Artemisinin

(Qinghaosu; NSC 369397)

Cat. No.: HY-B0094

Bioactivity: Artemisinin is an **anti-malarial** drug isolated from the aerial parts of Artemisia annua L. plants.

Purity: 98.0%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 200 mg, 500 mg



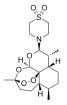
Artemisone

(Artemifone; BAY 44-9585)

Cat. No.: HY-19502

Bioactivity: Artemisone (Artemifone) is a potent and semi-synthetic **antimalarial**, inhibits P. falciparum strains, with a mean **IC_{50}** of 0.83 nM [1].

Purity: 98.09%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg, 100 mg



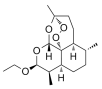
Artemotil

(β-Arteether; (+)-Arteether; Arteether)

Cat. No.: HY-B0770

Bioactivity: Artemotil (β-Arteether) is a fast acting blood schizonticide specifically indicated for the treatment of chloroquine-resistant Plasmodium falciparum malaria and cerebral malaria cases.

Purity: 98.0%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg, 100 mg



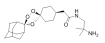
Arterolane

(OZ 277; RBx 11160)

Cat. No.: HY-10852

Bioactivity: Arterolane is an antimalarial agent, with **IC_{50}** of both 1.1 nM against P. falciparum Ro73 and W2, respectively.

Purity: >98%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg, 100 mg



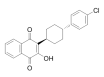
Atovaquone

(Atavaquone)

Cat. No.: HY-13832

Bioactivity: Atovaquone is a medication used to treat or prevent for pneumocystis pneumonia, toxoplasmosis, malaria, and babesia.

Purity: 98.0%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 10 mg, 50 mg



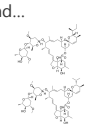
Avermectin B1

(Abamectin; Avermectin B1a-Avermectin B1b mixt.)

Cat. No.: HY-15311

Bioactivity: Avermectin B1 (Abamectin) is a widely used insecticide and anthelmintic. IC50 Value: N/A Target: Antiparasitic Avermectin B1 is a mixture of avermectins containing more than 80% avermectin B1a and less than 20% avermectin B1b. These two components, B1a and B1b have very similar biological and...

Purity: 97.0%
Clinical Data: Phase 3
Size: 10mM x 1mL in DMSO, 100 mg



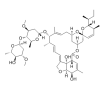
Avermectin B1a

(Abamectin B1a)

Cat. No.: HY-15308

Bioactivity: Avermectin B1a is an antiparasitic agent that paralyzes nematodes without causing hypercontraction or flaccid paralysis.

Purity: 95.0%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 5 mg

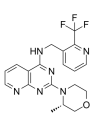


AWZ1066S

Cat. No.: HY-114415

Bioactivity: AWZ1066S is a highly specific anti- Wolbachia drug candidate for a short-course treatment of filariasis, with an **EC_{50}** of 2.5 nM in cell assay [1].

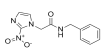
Purity: 98.65%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg, 100 mg



Benznidazol
(Ro 07-1051; Ro 71051) Cat. No.: HY-B1548

Bioactivity: Benznidazol (Ro 07-1051) is an antiparasitic medication, with an IC_{50} of 20.35 μM for Colombian T. cruzi strains, and has been used in the treatment of Chagas disease [1] [2].

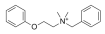
Purity: 99.65%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 100 mg



Bephenium
Cat. No.: HY-12639

Bioactivity: Bephenium is an anthelmintic agent formerly used in the treatment of hookworm infections and ascariasis; B-type AChR activator.

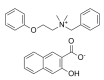
Purity: >98%
Clinical Data: Launched
Size: 100 mg, 500 mg



Bephenium hydroxynaphthoate
Cat. No.: HY-12639A

Bioactivity: Bephenium hydroxynaphthoate is an anthelmintic agent formerly used in the treatment of hookworm infections and ascariasis; B-type AChR activator.

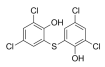
Purity: 97.87%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 100 mg, 500 mg



Bithionol
Cat. No.: HY-17592

Bioactivity: Bithionol is a clinically approved anti-parasitic drug; has been shown to inhibit solid tumor growth in several preclinical cancer models.

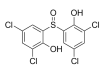
Purity: 99.0%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 500 mg



Bithionol sulfoxide
Cat. No.: HY-17592A

Bioactivity: Bithionol sulfoxide(Bitin-S) is a clinically approved anti-parasitic drug; has been shown to inhibit solid tumor growth in several preclinical cancer models.

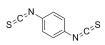
Purity: >98%
Clinical Data: Launched
Size: 500 mg



Bitoscanate (p-Phenylene diisothiocyanate; 1,4-Diisothiocyanatobenzene; PDITC)
Cat. No.: HY-B1160

Bioactivity: Bitoscanate (p-Phenylene diisothiocyanate) is an organic chemical compound used in the treatment of hookworms.

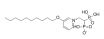
Purity: 98.0%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 100 mg



BPH-715
Cat. No.: HY-118224

Bioactivity: BPH-715 is a bisphosphonate, inhibits Plasmodium liver-stage growth, with an IC_{50} of 10 μM for Plasmodium exoerythrocytic forms in HepG2 cells [1].

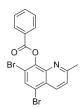
Purity: >98%
Clinical Data: No Development Reported
Size: 500 mg, 250 mg



Broxaldine
(Brobenzoxaldine) Cat. No.: HY-B1143

Bioactivity: Broxaldine is an antiprotozoal drug.

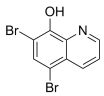
Purity: 98.0%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 10 mg



Broxyquinoline
(Dibromohydroxyquinoline; 5,7-Dibromo-8-hydroxyquinoline) Cat. No.: HY-B1212

Bioactivity: Broxyquinoline is an antiprotozoal agent.

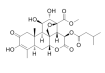
Purity: 98.83%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 100 mg



Bruceine A
(Dihydrobrusatol; NSC310616) Cat. No.: HY-N0841

Bioactivity: Bruceine A(NSC310616; Dihydrobrusatol) is a natural quassinoid compound extracted from the dried fruits of Brucea javanica (L.); are potential candidates for the treatment of canine babesiosis.

Purity: 98.0%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg

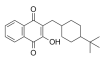


Buparvaquone

Cat. No.: HY-17581

Bioactivity: Buparvaquone is a hydroxynaphthoquinone antiprotozoal drug related to parvaquone and atovaquone.

Purity: 99.98%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 10 mg, 50 mg, 100 mg



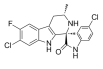
Cipargamin

(NITD609; KAE609)

Cat. No.: HY-14430

Bioactivity: Cipargamin (NITD609) is an potent antimalarial compound, with IC_{50} of appr 1 nM against P. falciparum.

Purity: 98.0%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 2 mg, 5 mg, 10 mg, 50 mg, 100 mg

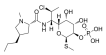


Clindamycin phosphate (Clindamycin 2-dihydrogen phosphate; Clindamycin 2-phosphate; U-28508)

Cat. No.: HY-B1064

Bioactivity: Clindamycin phosphate is an antibiotic, which blocks the ribosomes of microorganisms. It is usually used to treat infections with anaerobic bacteria, can also be used to treat protozoal diseases, such as malaria.

Purity: 98.0%
Clinical Data: Launched
Size: 10mM x 1mL in Water, 50 mg, 100 mg



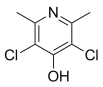
Clopidol

(WR-61112)

Cat. No.: HY-B1088

Bioactivity: Clopidol is an organic compound that is used as in veterinary medicine, as a coccidiostat.

Purity: 99.84%
Clinical Data: No Development Reported
Size: 100 mg, 500 mg



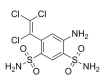
Clorsulon

(L631529; MK401)

Cat. No.: HY-B0488

Bioactivity: Clorsulon is used in the treatment of Fasciola hepatica infections in calves and sheep.

Purity: 98.0%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 100 mg, 500 mg

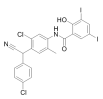


Closantel

Cat. No.: HY-17596

Bioactivity: Closantel is a salicylanilide anthelmintic compound; exhibits different anthelmintic spectra and apparent toxicity in mammals.

Purity: 98.0%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 100 mg, 200 mg, 500 mg

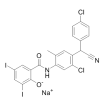


Closantel sodium

Cat. No.: HY-17596A

Bioactivity: Closantel is a salicylanilide anthelmintic compound; exhibits different anthelmintic spectra and apparent toxicity in mammals.

Purity: >98%
Clinical Data: Launched
Size: 100 mg, 200 mg, 500 mg

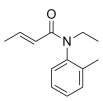


Crotamiton

Cat. No.: HY-B1177

Bioactivity: Crotamiton is a drug that is used both as a scabicidal (for treating scabies) and as a general antipruritic. It is a prescription lotion based medicine that is applied to the whole body to get rid of the scabies parasite.

Purity: 99.72%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 100 mg

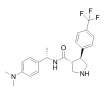


CWHM-1008

Cat. No.: HY-111746

Bioactivity: CWHM-1008 is a potent and orally active **antimalarial** agent, with EC_{50} values of 46 and 21 nM against drug-sensitive Plasmodium falciparum 3D7 and drug-resistant Dd2 strains, respectively [1].

Purity: >98%
Clinical Data: No Development Reported
Size: 250 mg, 500 mg



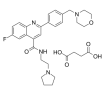
DDD107498 succinate

(DDD-498 succinate)

Cat. No.: HY-117684A

Bioactivity: DDD107498 succinate (DDD-498 succinate) is a potent and orally active **antimalarial** agent, inhibits multiple life-cycle stages of the parasite, with an EC_{50} of 1 nM against P. falciparum 3D7. DDD107498 succinate inhibits prot...

Purity: 98.72%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg, 100 mg

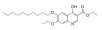


Decoquinate

Cat. No.: HY-B1036

Bioactivity: Decoquinate is a coccidiostat used in veterinary medicine.

Purity: 95.75%
Clinical Data: No Development Reported
Size: 100 mg, 500 mg

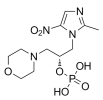


Dextrorotation nimorazole phosphate ester

Cat. No.: HY-18716

Bioactivity: Dextrorotation nimorazole phosphate ester is an anti-anaerobic and anti-parasitic agent.

Purity: 98.0%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg



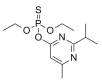
Diazinon

(Dimpylate)

Cat. No.: HY-B1113

Bioactivity: Diazinon is a thiophosphoric acid ester, is a nonsystemic organophosphate insecticide, used to control cockroaches, silverfish, ants, and fleas.

Purity: >98%
Clinical Data: No Development Reported
Size: 50 mg



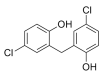
Dichlorophen

(DDM)

Cat. No.: HY-12638

Bioactivity: Dichlorophen is an anticestodal agent.

Purity: 98.0%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 1 g



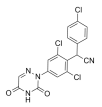
Diclazuril

(R-64433)

Cat. No.: HY-B0357

Bioactivity: Diclazuril (R-64433) is an anti-coccidial drug.

Purity: 98.0%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 100 mg

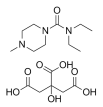


Diethylcarbamazine citrate

Cat. No.: HY-12642

Bioactivity: Diethylcarbamazine citrate is an inhibitor of arachidonic acid metabolism in filarial microfilaria; is highly specific for several parasites and does not contain any toxic metallic elements.

Purity: 99.98%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 100 mg, 500 mg



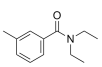
Diethyltoluamide

(DEET; N,N-Diethyl-m-toluamide)

Cat. No.: HY-B0978

Bioactivity: Diethyltoluamide is the most common active ingredient in insect repellents. It is intended to provide protection against mosquitoes, ticks, fleas, chiggers, leeches, and many other biting insects.

Purity: 99.62%
Clinical Data: Phase 3
Size: 10mM x 1mL in DMSO, 1 g



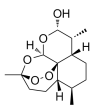
Dihydroartemisinin

(Dihydroqinghaosu; β-Dihydroartemisinin; Artenimol)

Cat. No.: HY-N0176

Bioactivity: Dihydroartemisinin is a potent **anti-malaria** agent.

Purity: 99.03%
Clinical Data: Phase 4
Size: 10mM x 1mL in DMSO, 50 mg, 100 mg, 200 mg, 500 mg

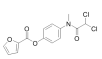


Diloxanide furoate

Cat. No.: HY-B1147

Bioactivity: Diloxanide furoate is a luminal amebicide used in the treatment of Amebiasis, is considered the luminal agent of choice for mild intestinal amebiasis or asymptomatic cyst carriers.

Purity: 99.80%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 50 mg



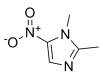
Dimetridazole

(1,2-Dimethyl-5-nitroimidazole)

Cat. No.: HY-B1244

Bioactivity: Dimetridazole is a nitroimidazole class drug that combats protozoan infections. Target: Antiparasitic Dimetridazole (DMZ) is a 5-nitroimidazole drug traditionally used for the prevention and treatment of histomoniasis in turkeys, trichomoniasis in pigeons, genital trichomoniasis in cattle...

Purity: 98.0%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 1 g

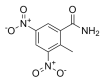


Dinitolmide
(Zoalene)

Cat. No.: HY-B1004

Bioactivity: Dinitolmide is a fodder additive for poultry, used to prevent coccidiosis infections.

Purity: 98.77%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 50 mg, 100 mg

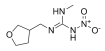


Dinotefuran
(MTI-446)

Cat. No.: HY-B0827

Bioactivity: Dinotefuran is an insecticide of the neonicotinoid class, its mechanism of action involves disruption of the insect's nervous system by inhibiting nicotinic acetylcholine receptors. Target: nAChR, Antiparasitic

Purity: 99.63%
Clinical Data: No Development Reported
Size: 10mM x 1mL in Water, 50 mg, 100 mg

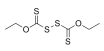


Dixanthogen

Cat. No.: HY-B1186

Bioactivity: Dixanthogen is an ectoparasiticide.

Purity: >98%
Clinical Data: No Development Reported
Size: 50 mg

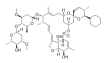


Doramectin

Cat. No.: HY-17035

Bioactivity: Doramectin is an antiparasitic agent.

Purity: 96.99%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 10 mg, 50 mg, 100 mg

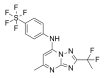


DSM265

Cat. No.: HY-100184

Bioactivity: DSM265 is a **PfDHODH** inhibitor with an $\mathbf{IC_{50}}$ of 8.9 nM. DSM265 can also inhibit the growth of **P. falciparum 3D7 parasites** with an $\mathbf{EC_{50}}$ of 4.3 nM.

Purity: 99.59%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 1 mg, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

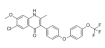


ELQ-300

Cat. No.: HY-13836

Bioactivity: ELQ-300 is a potent **antimalarial** agent, acts as an inhibitor of the reductive (Q_i) site of the cytochrome bc_1 complex (**cyt bc_1**) [1].

Purity: >98%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg, 100 mg

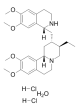


Emetine dihydrochloride hydrate

Cat. No.: HY-B1479B

Bioactivity: Emetine dihydrochloride hydrate is an anti-protozoal drug previously used for intestinal and tissue amoebiasis.

Purity: 98.48%
Clinical Data: No Development Reported
Size: 10 mg, 50 mg

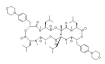


Emodepside
(Bay 44-4400)

Cat. No.: HY-101476

Bioactivity: Emodepside (PF 1022-221) is a cyclooctadepsipeptide with broad-spectrum anthelmintic activity.

Purity: 98.0%
Clinical Data: Phase 1
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg, 100 mg

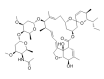


Eprinomectin
(MK-397)

Cat. No.: HY-12643

Bioactivity: Eprinomectin(MK-397) is an avermectin selected for development as a topical endectocide; has anthelmintic, insecticidal and miticidal activity.

Purity: 98.0%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 100 mg, 500 mg

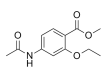


Ethopabate
(Ethyl pabate)

Cat. No.: HY-B2138

Bioactivity: Ethopabate is an antiprotozoal agent which has been widely used to treat and prevent coccidiosis in chickens.

Purity: 99.42%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 100 mg, 500 mg

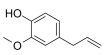


Eugenol

Cat. No.: HY-N0337

Bioactivity: Eugenol is an essential oil found in cloves with antibacterial, anthelmintic and antioxidant activity. Eugenol is shown to inhibit lipid peroxidation.

Purity: 99.86%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 100 mg, 500 mg

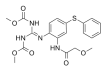


Febantel

Cat. No.: HY-17597

Bioactivity: Febantel is an anthelmintic for veterinary use on dogs, cats, cattle, sheep, goats, pig and poultry against roundworms and tapeworms.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 g, 5 g

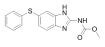


Fenbendazole

Cat. No.: HY-B0413

Bioactivity: Fenbendazole is a broad spectrum benzimidazole anthelmintic used against gastrointestinal parasites. Target: Antiparasitic Fenbendazole is a broad spectrum benzimidazole anthelmintic used against gastrointestinal parasites including: giardia, roundworms, hookworms, whipworms, the taenia species of...

Purity: 99.76%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 100 mg, 500 mg

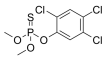


Fenchlorphos

Cat. No.: HY-B1093

Bioactivity: Fenchlorphos is used to prevent and cure the parasitic in veterinary medicine.

Purity: >98%
Clinical Data: No Development Reported
Size: 100 mg



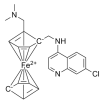
Ferroquine

(Ferrochloroquine; SSR97193)

Cat. No.: HY-19364

Bioactivity: Ferroquine is an ingenious **antimalarial** agent.

Purity: 98.45%
Clinical Data: Phase 2
Size: 10mM x 1mL in DMSO, 2 mg, 5 mg, 10 mg, 50 mg, 100 mg



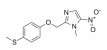
Fexinidazole

(HOE 239)

Cat. No.: HY-13801

Bioactivity: Fexinidazole is a 5-nitroimidazole drug currently in clinical development for the treatment of human sleeping sickness (human African trypanosomiasis [HAT]), caused by infection with species of the protozoan parasite Trypanosoma brucei.

Purity: 99.92%
Clinical Data: Phase 3
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg, 100 mg

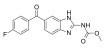


Flubendazole

Cat. No.: HY-B0294

Bioactivity: Flubendazole is a potent broad spectrum anthelmintic. Target: Antiparasitic Flubendazole is an anthelmintic. It is also available for human use to treat worm infections[1].

Purity: 99.09%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 100 mg, 500 mg



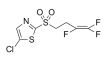
Fluensulfone

(MCW-2)

Cat. No.: HY-107771

Bioactivity: Fluensulfone is a new nematicide for chemical control of plant parasitic nematodes.

Purity: 99.29%
Clinical Data: No Development Reported
Size: 2 mg, 5 mg, 10 mg, 25 mg



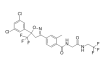
Fluralaner

(A1443; AH252723)

Cat. No.: HY-16973

Bioactivity: Fluralaner (INN) is a systemic insecticide and acaricide Fluralaner through potent blockage of **GABA** and **L-glutamate** gated chloride channels.

Purity: 99.87%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg, 100 mg

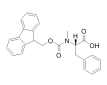


Fmoc-N-Me-Phe-OH

Cat. No.: HY-W010986

Bioactivity: Fmoc-N-Me-Phe-OH is a peptide inhibitor of Malaria Parasite [1].

Purity: >98%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 100 mg

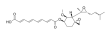


Fumagillin

(Amebacilin; NSC9168) Cat. No.: HY-B0751

Bioactivity: Fumagillin(NSC9168) is a complex biomolecule and used as an antimicrobial agent. Target: Antiparasitic Fumagillin is an active amebicide and anti-infective isolated from the fungus Aspergillus fumigatus. Fumagillin does exhibit some side effects that have deterred its acceptance as a viable...

Purity: 95.0%
Clinical Data: Launched
Size: 1 mg, 5 mg, 10 mg, 25 mg

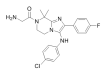


GNF179

Cat. No.: HY-15975

Bioactivity: GNF179 is an optimized 8,8-dimethyl IP analog that exhibited the potency(4.8 nM against the multidrug resistant strain W2) in vitro metabolic stability and in vivo oral bioavailability.

Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 50 mg, 100 mg

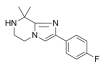


GNF179 Metabolite

Cat. No.: HY-15980

Bioactivity: GNF179 metabolite is the metabolite of GNF179, which is an optimized 8,8-dimethyl IP analog that exhibited the potency(4.8 nM against the multidrug resistant strain W2) in vitro metabolic stability and in vivo oral bioavailability.

Purity: >98%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 50 mg, 100 mg

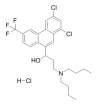


Halofantrine hydrochloride

(SKF-102886; WR-171669) Cat. No.: HY-A0148A

Bioactivity: Halofantrine hydrochloride (SKF-102886) is a blocker of delayed rectifier potassium current via the inhibition of **human-ether-a-go-go-related gene (HERG) channel** and a potent antimalarial compound [1] [2].

Purity: 98.0%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg

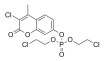


Haloxon

Cat. No.: HY-17532

Bioactivity: Haloxon is an organophosphorus anthelmintic once used against nematodes of the abomasum and small intestine in ruminants.

Purity: 98.0%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg

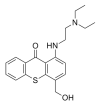


Hycanthone

Cat. No.: HY-B1099

Bioactivity: Hycanthone is an effective antischistosomai drug.

Purity: 98.38%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 10 mg

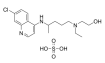


Hydroxychloroquine sulfate

(HCQ sulfate) Cat. No.: HY-B1370

Bioactivity: Hydroxychloroquine sulfate is a synthetic **antimalarial** drug which can also inhibit **Toll-like receptor 7/9** (**TLR7/9**) signaling.

Purity: 99.99%
Clinical Data: Launched
Size: 10mM x 1mL in Water, 50 mg

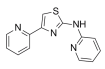


ICA

(N-[4-(2-Pyridinyl)-2-thiazolyl]-2-pyridinamine) Cat. No.: HY-22044

Bioactivity: ICA (N-(pyridin-2-yl)-4-(pyridin-2-yl)thiazol-2-amine) is a **SK channel** inhibitor that has antileishmanial activity with an $\mathbf{IC_{50}}$ of 2.1 μM.

Purity: 99.63%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 1 mg, 5 mg, 10 mg, 50 mg

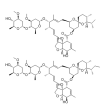


Ivermectin

(MK-933) Cat. No.: HY-15310

Bioactivity: Ivermectin (MK-933) is a widely used antiparasitic agent in human and veterinary medicine. It is a positive allosteric effector of $\mathbf{P2X_4}$ and the α7 neuronal nicotinic acetylcholine receptor (**nAChRs**).

Purity: 98.0%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 500 mg, 1 g

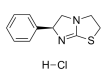


Levamisole hydrochloride

((-)-Tetramisole hydrochloride) Cat. No.: HY-13666

Bioactivity: Levamisole Hcl is an anthelmintic and immunomodulator belonging to a class of synthetic imidazothiazole derivatives.

Purity: 99.96%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 5 g, 10 g

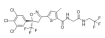


Lotilaner

Cat. No.: HY-116564

Bioactivity: Lotilaner is a **parasiticide**, acts as a potent non-competitive antagonist of insects **GABACl receptors**, with an IC_{50} of 23.84 nM for Drosophila melanogaster GABA receptor. No effect on a dog GABAA receptor [1].

Purity: >98%
Clinical Data: No Development Reported
Size:



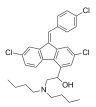
Lumefantrine

(Benflumetol)

Cat. No.: HY-B0803

Bioactivity: Lumefantrine is an antimalarial drug, used in combination with Artemether. The artemether-lumefantrine (AL) as the first- and second-line anti-malarial drugs.

Purity: 97.29%
Clinical Data: Launched
Size: 10 mg, 50 mg, 100 mg, 500 mg



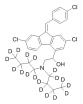
Lumefantrine D18

(Benflumetol D18)

Cat. No.: HY-B0803S

Bioactivity: Lumefantrine D18 is the deuterium labeled Lumefantrine, which is an antimalarial drug.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

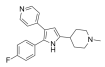


MBP146-78

Cat. No.: HY-101525

Bioactivity: MBP146-78 is a potent and selective inhibitor of **cGMP** dependent protein kinases.

Purity: 99.19%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 1 mg, 5 mg, 10 mg, 25 mg, 50 mg

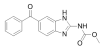


Mebendazole

Cat. No.: HY-17595

Bioactivity: Mebendazole is a highly effective, broad-spectrum antihelmintic indicated for the treatment of nematode infestations; has been found as a hedgehog inhibitor.

Purity: 99.88%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 1 g



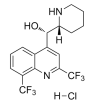
Mefloquine hydrochloride

(Mefloquin hydrochloride)

Cat. No.: HY-17437A

Bioactivity: Mefloquine hydrochloride is a quinoline antimalarial drug that is structurally related to the antiarrhythmic agent quinidine. IC50 Value: 1 microM (for K+ channel) [1] Target: Antiparasitic Mefloquine is widely used in both the treatment and prophylaxis of Plasmodium falciparum malaria. MQ can...

Purity: 99.96%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 100 mg, 500 mg



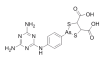
Melarsonyl

(Melarsonic acid)

Cat. No.: HY-U00295

Bioactivity: Melarsonyl (Melarsonic acid) is an anthelmintic agent which can inhibit **parasite** potently.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg, 20 mg



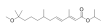
Methoprene

(ZR-515)

Cat. No.: HY-B1161

Bioactivity: Methoprene is a juvenile hormone (JH) analog, does not kill insects, acts as an insect growth regulator, interferes with an insect's lifecycle and prevents it from reaching maturity or reproducing, is a biological pesticide.

Purity: 98.0%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 50 mg, 100 mg

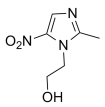


Metronidazole

Cat. No.: HY-B0318

Bioactivity: Metronidazole is a nitroimidazole antibiotic medication used particularly for anaerobic bacteria and protozoa. Target: Antibacterial; Antiparasitic Metronidazole is a nitroimidazole antibiotic medication used particularly for anaerobic bacteria and protozoa. Metronidazole is an antibiotic, amebicide, and...

Purity: 97.70%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 5 g, 10 g

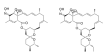


Milbemycin oxime

Cat. No.: HY-B0778

Bioactivity: Milbemycin oxime is a veterinary drug from the group of milbemycins, used as a broad spectrum antiparasitic.

Purity: 99.45%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 10 mg, 50 mg, 100 mg, 200 mg

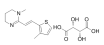


Morantel tartrate

Cat. No.: HY-B1073

Bioactivity: Morantel tartrate is a broad spectrum anthelmintic, effective and low toxicity.

Purity: >98%
Clinical Data: No Development Reported
Size: 100 mg



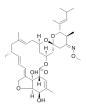
Moxidectin

(CL301423)

Cat. No.: HY-B0777

Bioactivity: Moxidectin(ProHeart 6; CL301423; Cydectin) is an anthelmintic drug which kills parasitic worms (helminths), and is used for the prevention and control of heartworm and intestinal worms.

Purity: 96.42%
Clinical Data: Phase 3
Size: 10mM x 1mL in DMSO, 10 mg, 50 mg

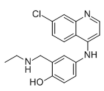


N-Desethyl amodiaquine

Cat. No.: HY-128554

Bioactivity: N-Desethyl amodiaquine is the major biologically active metabolite of Amodiaquine. N-Desethyl amodiaquine is an antiparasitic agent. IC_{50} values for strains V1/S and 3D7 are 97 nM and 25 nM, respectively [1].

Purity: >98%
Clinical Data: No Development Reported
Size:

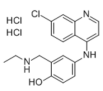


N-Desethyl amodiaquine dihydrochloride

Cat. No.: HY-128554A

Bioactivity: N-Desethyl amodiaquine dihydrochloride is the major biologically active metabolite of Amodiaquine. N-Desethyl amodiaquine dihydrochloride is an antiparasitic agent. IC_{50} values for strains V1/S and 3D7 are 97 nM and 25 ...

Purity: >98%
Clinical Data: No Development Reported
Size:

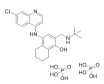


Naphthoquine phosphate

Cat. No.: HY-17036

Bioactivity: Naphthoquine phosphate is antimalarial drug.

Purity: 99.71%
Clinical Data: No Development Reported
Size: 10 mg, 50 mg, 100 mg, 500 mg



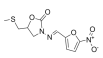
Nifuratel

(NF 113; SAP 113; Methylmercadone)

Cat. No.: HY-A0059

Bioactivity: Nifuratel(NF 113, SAP 113) is a broad antibacterial spectrum agent, which is used as an antibacterial, antifungal, and antiprotozoal (Trichomonas).

Purity: 99.96%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 10 mg, 50 mg, 100 mg



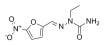
Nifursemizone

(Etafurazone; NF161)

Cat. No.: HY-101660

Bioactivity: Nifursemizone is an antiprotozoal drug.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg, 20 mg

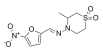


Nifurtimox

Cat. No.: HY-W040073

Bioactivity: Nifurtimox, an antiprotozoal agent, which is generally used for the treatment of infections with Trypanosoma cruzi, has been used in the therapy of neuroblastoma. Nifurtimox affects enzyme activity of **lactate dehydrogenase** (**LDH**).

Purity: 99.64%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg



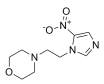
Nimorazole

(K-1900)

Cat. No.: HY-16349

Bioactivity: Nimorazole (K-1900) is a nitroimidazole anti-infective.

Purity: 98.0%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 10 mg, 50 mg, 100 mg, 200 mg, 500 mg



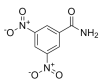
Nitromide

(3,5-Dinitrobenzamide)

Cat. No.: HY-B0945

Bioactivity: Nitromide is an anti-parasitic agent.

Purity: 95.0%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 100 mg

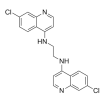


NSC5844

(RE-640) Cat. No.: HY-100033

Bioactivity: NSC5844 is a 4-aminoquinoline derivative, with antitumor and antimalarial activity.

Purity: 98.0%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 1 mg, 5 mg, 10 mg, 50 mg

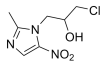


Ornidazole

(Ro 7-0207) Cat. No.: HY-B0508

Bioactivity: Ornidazole(Ro 7-0207) is a 5-nitroimidazole derivative with antiprotozoal and antibacterial properties against anaerobic bacteria.

Purity: 99.49%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 5 g

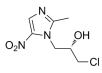


Ornidazole Levo-

((S)-Ornidazole; Levornidazole) Cat. No.: HY-18715

Bioactivity: Ornidazole Levo- is the levo-isomer of Ornidazole. Ornidazole is a 5-nitroimidazole derivative with antiprotozoal and antibacterial properties against anaerobic bacteria. Ornidazole Levo- is the less active isomer.

Purity: 99.58%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 50 mg

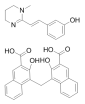


Oxantel pamoate

(Oxantel embonate) Cat. No.: HY-B1344

Bioactivity: Oxantel pamoate is a widely available dewormer, potently against Trichuris muris and Hookworms.

Purity: 98.0%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 100 mg

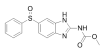


Oxfendazole

Cat. No.: HY-B0291

Bioactivity: Oxfendazole is the sulfoxide form of fenbendazole which is a broad spectrum benzimidazole anthelmintic.

Purity: 99.10%
Clinical Data: Phase 2
Size: 10mM x 1mL in DMSO, 100 mg, 500 mg

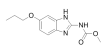


Oxibendazole

Cat. No.: HY-B0299

Bioactivity: Oxibendazole is a broad-spectrum anthelmintic Target: Antiparasitic Oxibendazole is a benzimidazole drug that is used to protect against roundworms, strongyles, threadworms, pinworms and lungworm infestations in horses and some domestic pets. It is usually white to yellowish in appearance, and may...

Purity: 98.17%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 50 mg, 100 mg

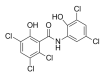


Oxyclozanide

Cat. No.: HY-17594

Bioactivity: Oxyclozanide is a salicylanilide anthelmintic drug that mainly acts by uncoupling oxidative phosphorylation in flukes.

Purity: 99.51%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 100 mg

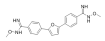


Pafuramidine

(DB289) Cat. No.: HY-14932

Bioactivity: Pafuramidine (DB289) is an orally bioavailable prodrug of furamidine, which has clinical activity against Pneumocystis pneumonia.

Purity: 98.03%
Clinical Data: Phase 3
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg, 100 mg

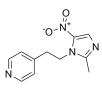


Panidazole

Cat. No.: HY-101715

Bioactivity: Panidazole is an amoebicide.

Purity: 99.65%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 1 mg, 5 mg, 10 mg, 20 mg

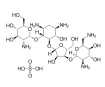


Paromomycin sulfate

(Aminosidine sulfate; Paromomycin sulfate salt) Cat. No.: HY-B0956

Bioactivity: Paromomycin sulfate is effective as prophylaxis for cryptosporidiosis in dairy calves.

Purity: 98.0%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 1 g



Pentamidine

(MP-601205) Cat. No.: HY-B0537

Bioactivity: Pentamidine(MP-601205) is an antimicrobial agent.

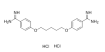
Purity: >98%
Clinical Data: Launched
Size: 10 mg, 50 mg, 100 mg

Pentamidine dihydrochloride

(MP601205 dihydrochloride) Cat. No.: HY-B0537A

Bioactivity: Pentamidine Dihydrochloride(MP601205 dihydrochloride) is an antimicrobial agent.

Purity: >98%
Clinical Data: Launched
Size: 10 mg, 50 mg, 100 mg

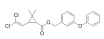


Permethrin

(NRDC-143) Cat. No.: HY-B0887

Bioactivity: Permethrin (NRDC-143) is an insecticide, acaricide, and insect repellent; functions as a neurotoxin, affecting neuron membranes by prolonging sodium channel activation.

Purity: 98.0%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 100 mg, 500 mg

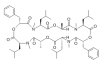


PF 1022A

Cat. No.: HY-12361

Bioactivity: PF 1022A is a N-methylated cyclooctadepsipeptides (CODPs) with strong anthelmintic properties; acts as an ionophore.

Purity: 99.09%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg, 100 mg

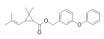


Phenothrin

(Sumithrin) Cat. No.: HY-B1072

Bioactivity: Phenothrin is a synthetic pyrethroid that kills adult fleas and ticks. It has also been used to kill head lice in humans.

Purity: >98%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 100 mg

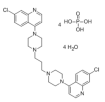


Piperaquine tetraphosphate tetrahydrate

Cat. No.: HY-B1896B

Bioactivity: Piperaquine tetraphosphate tetrahydrate is a potent **anti-parasites** agent, widely used in combination with other antimalarial agents [1].

Purity: 98.0%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg

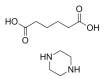


Piperazine adipate

Cat. No.: HY-B2186

Bioactivity: Piperazine adipate is a potent broad spectrum anthelmintic against many common worm infections in mammals.

Purity: 98.0%
Clinical Data: No Development Reported
Size: 10mM x 1mL in Water, 200 mg, 1 g

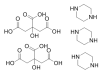


Piperazine citrate

Cat. No.: HY-17599

Bioactivity: Piperazine Citrate is an organic compound that consists of a six-membered ring, containting two nitrogen atoms at opposite positions in the ring; first introduced in 1953 as an Anthelmintic.

Purity: >98%
Clinical Data: Launched
Size: 1 g, 5 g

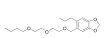


Piperonyl butoxide

(ENT-14250) Cat. No.: HY-B1198

Bioactivity: Piperonyl butoxide is a semisynthetic derivative of safroleused as a component of pesticide formulations. It is a synergist, despite having no pesticidal activity of its own, it enhances the potency of certain pesticides such as Carbamates, Pyrethrins, Pyrethroids, and Rotenone.

Purity: 98.05%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 100 mg

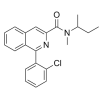


PK-11195

(RP-52028) Cat. No.: HY-19567

Bioactivity: PK-11195 is a ligand of **translocator protein (TSPO)**, which targets Leishmania chemotherapy, with **IC_{50}s** of 14.2 μM, 8.2 μM, 3.5 μM for L. amazonensis, L. major and L. braziliensis, respectively.

Purity: >98%
Clinical Data: No Development Reported
Size: 250 mg, 500 mg

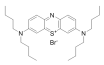


PPA-904

Cat. No.: HY-U00128

Bioactivity: PPA-904 is a specific phenothiazine photosensitizer used in photodynamic therapy.

Purity: 97.97%
Clinical Data: Phase 2
Size: 1 mg, 5 mg, 10 mg, 20 mg

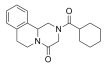


Praziquantel

Cat. No.: HY-B0244

Bioactivity: Praziquantel is an anthelmintic effective against flatworms.

Purity: 99.65%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 5 g

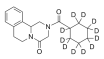


Praziquantel D11

Cat. No.: HY-B0244S

Bioactivity: Praziquantel D11 is the deuterium labeled Praziquantel, which is an anthelmintic.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg



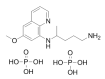
Primaquine Diphosphate

(Primaquine phosphate; Primaquine bisphosphate)

Cat. No.: HY-12651

Bioactivity: Primaquine is the only generally available anti-malarial that prevents relapse in vivax and ovale malaria, and the only potent gametocytocide in falciparum malaria.

Purity: 98.08%
Clinical Data: Launched
Size: 10mM x 1mL in Water, 5 g, 10 g

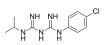


Proguanil

Cat. No.: HY-B0806

Bioactivity: Proguanil is an antimalarial prodrug that is metabolized to the active metabolite cycloguanil, a dihydrofolate reductase (**DHFR**) inhibitor.

Purity: >98%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 10 mg, 25 mg, 50 mg

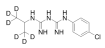


Proguanil D6

Cat. No.: HY-B0806S

Bioactivity: Proguanil D6 is the deuterium labeled Proguanil, which is a prophylactic antimalarial drug.

Purity: 99.31%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg



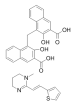
Pyrantel pamoate

(Pyrantel embonate)

Cat. No.: HY-12640

Bioactivity: Pyrantel pamoate is a deworming agent in the treatment of hookworms (all species) and roundworms in domesticated animal; acts as a depolarizing neuromuscular blocking agent.

Purity: 99.70%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 100 mg, 500 mg

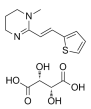


Pyrantel tartrate

Cat. No.: HY-12641

Bioactivity: Pyrantel tartrate is an antinematodal thiophene; nicotinic receptor agonist and can elicit spastic muscle paralysis in parasitic worms due to prolonged activation of the excitatory nicotinic acetylcholine (nACh) receptors on body wall muscle.

Purity: 99.58%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 100 mg, 500 mg



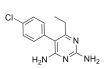
Pyrimethamine

(Pirimecidan; Pirimetamin; RP 4753)

Cat. No.: HY-18062

Bioactivity: Pyrimethamine(RP4753) is a medication used for protozoal infections; interferes with tetrahydrofolic acid synthesis from folic acid by inhibiting the enzyme dihydrofolate reductase (DHFR). IC50 Value: 15.4 nM (Plasmodium falciparum) [1] Target: DHFR; antifolate in vitro: Three susceptibility...

Purity: 99.90%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 100 mg, 500 mg



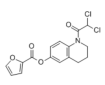
Quinfamide

(WIN-40014)

Cat. No.: HY-119826

Bioactivity: Quinfamide is an antiamebic agent. Quinfamide can be used to treat tropical parasitic infections such as Amoebiasis and Helminthiasis [1].

Purity: >98%
Clinical Data: No Development Reported
Size:

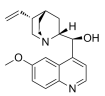


Quinidine

Cat. No.: HY-B1751

Bioactivity: Quinidine is an antiarrhythmic agent for the treatment of abnormal heart rhythms and also malaria.

Purity: 98.0%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 100 mg

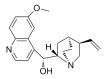


Quinine

Cat. No.: HY-D0143

Bioactivity: Quinine is an anti-malaria agent and also a **potassium channel** inhibitor with an **IC_{50}** of 169 μM.

Purity: 99.59%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 1 g

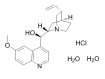


Quinine hydrochloride dihydrate

Cat. No.: HY-B0433A

Bioactivity: Quinine Hydrochloride Dihydrate is a natural white crystalline alkaloid having antipyretic (fever-reducing), antimalarial, analgesic (painkilling), anti-inflammatory properties and a bitter taste.

Purity: 99.79%
Clinical Data: Launched
Size: 10mM x 1mL in Water, 5 g, 10 g

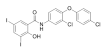


Rafoxanide

Cat. No.: HY-17598

Bioactivity: Rafoxanide is a salicylanilide used as an antiparasitic agent.

Purity: 98.0%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 1 g

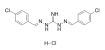


Robenidine hydrochloride

Cat. No.: HY-B2157

Bioactivity: Robenidine hydrochloride is an anticoccidial agent which is also active against **MRSA** and **VRE** with **MIC_{50}**s of 8.1 and 4.7 μM, respectively.

Purity: 98.0%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 100 mg

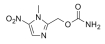


Ronidazole

Cat. No.: HY-B0565

Bioactivity: Ronidazole is an antiprotozoal agent.

Purity: 99.54%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 1 g, 5 g

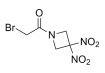


RRx-001

Cat. No.: HY-16438

Bioactivity: RRx-001 is a potent inhibitor of G6PD. RRx-001 shows potent antimalarial, although as a single agent, the drug sensitivity testing indicated that higher dose of RRx-001 was required to inhibited 50 % of the parasite's activity (IC50 = 0.14 ± 0.04 ug/ml). IC50 value: 0.14 ± 0.04 ug/ml [1] Target: G6PD in...

Purity: 99.82%
Clinical Data: Phase 2
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg, 100 mg



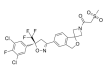
Sarolaner

(PF-6450567)

Cat. No.: HY-16730

Bioactivity: Sarolaner (PF-6450567) is an orally active, broad-spectrum ectoparasiticide, has efficacy against fleas and ticks on dogs, with LC_{80} of 0.3 μg/mL against C. felis and an LC_{100} of 0.003 μg/mL against O. turicata [1].

Purity: 99.47%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg, 100 mg



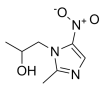
Secnidazole

(RP-14539; PM-185184)

Cat. No.: HY-B1118

Bioactivity: Secnidazole is a nitroimidazole anti-infective drug.

Purity: 99.50%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 10 mg, 50 mg, 100 mg, 500 mg



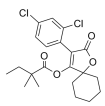
Spirodiclofen

(BAJ-2740)

Cat. No.: HY-B0826

Bioactivity: Spirodiclofen is a broad spectrum acaricide acting via lipid biosynthesis inhibition (LBI) with no cross resistance to currently available acaricides and with additional insecticidal properties.

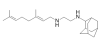
Purity: 99.97%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 100 mg



SQ109
(NSC 722041) Cat. No.: HY-14989

Bioactivity: SQ109 is a potent inhibitor of the **trypomastigote** form of the parasite, with **IC_{50}** for cell killing of 50±8 nM. SQ109, targets **MmpL3**, is an antitubercular agent.

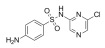
Purity: 98.0%
Clinical Data: Phase 2
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg, 100 mg



Sulfaclozine
(Sulfachloropyrazine) Cat. No.: HY-19285

Bioactivity: Sulfaclozine is an efficacious sulphonamide derivative with antibacterial and anticoccidial effects.

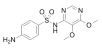
Purity: 98.98%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 100 mg



Sulfadoxine
(Sulphadoxine) Cat. No.: HY-B0439

Bioactivity: Sulfadoxine(Sulphadoxine) is a long acting sulfonamide that is used, usually in combination with other drugs, for respiratory, urinary tract and malarial infections.

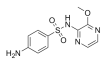
Purity: 98.53%
Clinical Data: Phase 4
Size: 10mM x 1mL in DMSO, 5 g, 10 g



Sulfalene
(Sulfametopyrazine; AS-18908) Cat. No.: HY-A0130

Bioactivity: Sulfalene is an antimalarial agent.

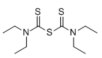
Purity: 99.78%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 10 mg, 50 mg, 100 mg



Sulfiram
Cat. No.: HY-121817

Bioactivity: Sulfiram, an ectoparasiticide, is a drug applied topically to treat scabies [1].

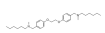
Purity: >98%
Clinical Data: No Development Reported
Size: 100 mg, 250 mg, 500 mg



Symetine
(L 16726) Cat. No.: HY-101590

Bioactivity: Symetine is an **antiparasitic** and antispirochete agent.

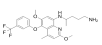
Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg, 20 mg



Tafenoquine
(WR 238605) Cat. No.: HY-111529

Bioactivity: Tafenoquine (WR 238605) is an 8-aminoquinoline. Tafenoquine is an anti-malarial prophylactic agent [1].

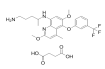
Purity: >98%
Clinical Data: Launched
Size: 5 mg, 10 mg, 50 mg, 100 mg



Tafenoquine Succinate
(WR 238605 (Succinate)) Cat. No.: HY-111529A

Bioactivity: Tafenoquine Succinate (WR 238605 Succinate) is an 8-aminoquinoline. Tafenoquine is an anti-malarial prophylactic agent [1].

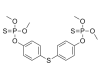
Purity: 99.98%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg, 100 mg



Temephos
(Temefos) Cat. No.: HY-B1120

Bioactivity: Temefos is an organophosphate larvicide, used to treat water infested with disease-carrying insects including mosquitoes, midges, and black fly larvae. Temefos affects the central nervous system through inhibition of cholinesterase, results in death before reaching the adult stage.

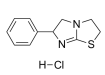
Purity: 96.17%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 100 mg



Tetramisole hydrochloride ((±)-Tetramisole hydrochloride; DL-Tetramisole hydrochloride; R-829)
Cat. No.: HY-B1194

Bioactivity: Tetramisole hydrochloride is an inhibitor of alkaline phosphatases, is a high purity antiparasitic.

Purity: 99.82%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 2 g

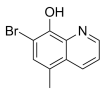


Tilbroquinol

Cat. No.: HY-15537

Bioactivity: Tilbroquinol is an antiprotozoal agent effective against amoebiasis. It has also been used against Vibrio cholerae.

Purity: 98.62%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg



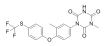
Toltrazuril

(BAY-i 9142)

Cat. No.: HY-B0175

Bioactivity: Toltrazuril is an antiprotozoal agent that acts upon Coccidia parasites. Target: Antiparasitic Toltrazuril is an antiprotozoal agent that acts upon Coccidia parasites. Toltrazuril induces changes in the fine structure of coccidian development stages that are mainly due to a swelling of the...

Purity: 99.71%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 1 g, 5 g



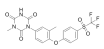
Toltrazuril sulfone

(Ponazuril)

Cat. No.: HY-17008

Bioactivity: Toltrazuril sulfone is an antiprotozoal agent that acts upon Coccidia parasites.

Purity: 99.07%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg



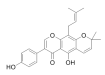
Warangalone

(Scandenolone)

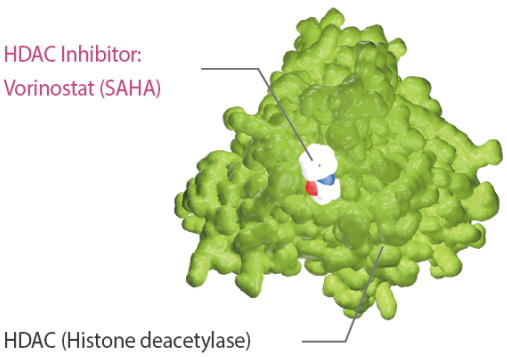
Cat. No.: HY-N1074

Bioactivity: Warangalone is an anti-malarial compound which can inhibit the growth of both strains of parasite **3D7** (chloroquine sensitive) and **K1** (chloroquine resistant) with **IC_{50}**s of 4.8 µg/mL and 3.7 µg/mL, respectively. Warangalone can also inhibit **cyclic AMP-dependent protein kinase catalytic subunit** (...

Purity: 98.0%
Clinical Data: No Development Reported
Size: 1 mg



Reverse Transcriptase



Reverse transcriptases (RTs) are enzyme used to generate complementary DNA (cDNA) from an RNA template, a process termed reverse transcription. Reverse transcriptases (RTs) use an RNA template and a short primer complementary to the 3' end of the RNA to direct the synthesis of the first strand cDNA.

Nucleoside reverse transcriptase inhibitors (NRTIs) block reverse transcriptase (an HIV enzyme). Non-nucleoside reverse transcriptase inhibitors (NNRTIs) bind to and block HIV reverse transcriptase. HIV uses reverse transcriptase to convert its RNA into DNA (reverse transcription). Blocking reverse transcriptase and reverse transcription prevents HIV from replicating.

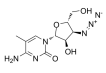
3'-Azido-3'-deoxy-5-methylcytidine

Cat. No.: HY-111640

Bioactivity: 3'-Azido-3'-deoxy-5-methylcytidine (CS-92) is a potent xenotropic murine leukemia-related retrovirus (**XMRV**) inhibitor with a **CC_{50}** of 43.5 μM in MCF-7 cells.

3'-Azido-3'-deoxy-5-methylcytidine also inhibits **HIV-1 reve...**

Purity: 99.39%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 10 mg, 50 mg

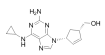


Abacavir

Cat. No.: HY-17423

Bioactivity: Abacavir is a potent **nucleoside analog reverse-transcriptase inhibitor (NRTI)**.

Purity: 98.17%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 10 mg, 50 mg, 100 mg, 200 mg



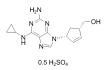
Abacavir sulfate

(Abacavir Hemisulfate; ABC sulfate)

Cat. No.: HY-17423A

Bioactivity: Abacavir sulfate (ABC) is a powerful nucleoside analog reverse transcriptase inhibitor (NRTI) used to treat HIV and AIDS. Target: NRTI Abacavir is a nucleoside reverse transcriptase inhibitor marketed since 1999 for the treatment of infection with the human immunodeficiency virus type 1 (HIV). Despite...

Purity: 99.85%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 10 mg, 50 mg



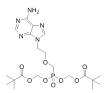
Adefovir dipivoxil

(GS 0840)

Cat. No.: HY-B0255

Bioactivity: Adefovir Dipivoxil works by blocking reverse transcriptase, an enzyme that is crucial for the hepatitis B virus (HBV) to reproduce in the body.

Purity: 98.50%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 50 mg, 100 mg



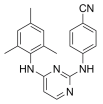
Dapivirine

(TMC120; R147681)

Cat. No.: HY-14266

Bioactivity: Dapivirine(TMC 120, TMC 120 R147681) is a NNRTI for HIV reverse transcriptase with IC50 of 24 nM, inhibits a broad panel of HIV-1 isolates from different classes, inclucing a wide range of NNRTI-resistant isolates. IC50 value: 24 nM [1] Target: HIV reverse transcriptase; NNRTIs in vitro:...

Purity: 99.94%
Clinical Data: Phase 3
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg, 100 mg



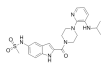
Delavirdine

(U 90152; BHAP-U 90152)

Cat. No.: HY-10571

Bioactivity: Delavirdine(U 90152) is a potent non-nucleoside reverse transcriptase inhibitor (NNRTI).

Purity: >98%
Clinical Data: Launched
Size: 10 mg, 50 mg, 100 mg, 200 mg



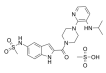
Delavirdine mesylate

(U 90152 (mesylate); BHAP-U 90152 (mesylate))

Cat. No.: HY-10571A

Bioactivity: Delavirdine mesylate is a potent non-nucleoside HIV-1 reverse transcriptase inhibitor **(NNRTI)** of **HIV-1**.

Purity: 98.65%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 10 mg, 50 mg, 100 mg, 200 mg



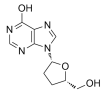
Didanosine

(2',3'-Dideoxyinosine; ddI)

Cat. No.: HY-B0249

Bioactivity: Didanosine(Videx) is a reverse transcriptase inhibitor with an IC50 of 0.49 μM.

Purity: 97.98%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 10 mg, 50 mg



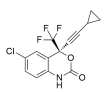
Efavirenz

(DMP 266; EFV; L-743726)

Cat. No.: HY-10572

Bioactivity: Efavirenz is a potent inhibitor of the wild-type **HIV-1 reverse transcriptase** with a **K_i** of 2.93 nM and exhibits an **IC_{95}** of 1.5 nM for the inhibition of HIV-1 replicative spread in cell culture.

Purity: 99.99%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg



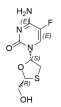
Emtricitabine

(BW1592)

Cat. No.: HY-17427

Bioactivity: Emtricitabine is a nucleoside reverse transcriptase inhibitor (**NRTI**) with an **EC_{50}** of 0.01 μM in PBMC cell. It is an antiviral drug for the treatment of **HIV** infection.

Purity: 99.98%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 50 mg, 100 mg, 200 mg, 500 mg

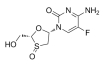


Emtricitabine S-oxide

(Emtricitabine sulfoxide; Emtricitabine Degradant-III) Cat. No.: HY-100096

Bioactivity: Emtricitabine Degradant-III is a major degradation product of Emtricitabine. Emtricitabine is a potent nucleoside reverse transcriptase inhibitor used for the treatment of HIV infection.

Purity: >98%
Clinical Data: No Development Reported
Size: 250 mg, 500 mg

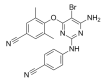


Etravirine

(R165335; TMC125) Cat. No.: HY-90005

Bioactivity: Etravirine is a non-nucleoside reverse transcriptase inhibitor (**NNRTI**) used for the treatment of HIV.

Purity: 99.53%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 10 mg, 50 mg

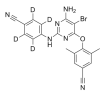


Etravirine D4

(TMC-125 D4; R-165335 D4) Cat. No.: HY-90005S

Bioactivity: Etravirine D4 is the deuterium labeled Etravirine. Etravirine is a non-nucleoside reverse transcriptase inhibitor (**NNRTI**) used for the treatment of HIV.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg

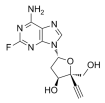


Islatravir

(MK-8591) Cat. No.: HY-104012

Bioactivity: Islatravir (MK-8591) is a potent anti- **HIV-1** agent, acting as a nucleoside **reverse transcriptase** inhibitor, with **EC_{50}**s of 0.068 nM, 3.1 nM and 0.15 nM for HIV-1 (WT), HIV-1 (M184V), HIV-1 (MDR), respectively.

Purity: >98%
Clinical Data: No Development Reported
Size: 250 mg, 500 mg

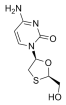


Lamivudine

(BCH-189) Cat. No.: HY-B0250

Bioactivity: Lamivudine (BCH-189) is a **nucleoside reverse transcriptase inhibitors (NRTIs)**. Lamivudine (BCH-189) can inhibit **HIV reverse transcriptase 1/2** and also the reverse transcriptase of **hepatitis B virus**.

Purity: 99.64%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 100 mg, 500 mg

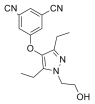


Lersivirine

(UK-453061) Cat. No.: HY-14267

Bioactivity: Lersivirine(UK-453061) is a next-generation non-nucleoside reverse transcriptase inhibitor (NNRTI, IC50=119 nM) with a unique resistance profile that exhibits potent antiretroviral activity against wild-type human immunodeficiency virus and clinically relevant NNRTI-resistant strains.

Purity: 98.01%
Clinical Data: Phase 2
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg, 100 mg

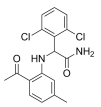


Loviride

(R 89439) Cat. No.: HY-15355

Bioactivity: Loviride (R 89439) is a non-nucleoside reverse transcriptase inhibitor (**NNRTI**), with an **IC_{50}** of 0.3 μM for **reverse transcriptase** from **HIV-1**. Loviride (R 89439) inhibits HIV-1, HIV-2 and SIV replication in MT-4 cells [1].

Purity: >98%
Clinical Data: No Development Reported
Size: 500 mg, 250 mg

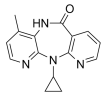


Nevirapine

(BI-RG 587; NSC 641530; NVP) Cat. No.: HY-10570

Bioactivity: Nevirapine is a non-nucleoside inhibitor of **HIV-1** reverse transcriptase used to treat and prevent HIV/AIDS; with a **K_i** of 270 μM.

Purity: 99.81%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 10 mg, 50 mg, 100 mg, 200 mg



Pyridoxal phosphate

(Pyridoxal 5′-phosphate; Pyridoxyl phosphate) Cat. No.: HY-B1744

Bioactivity: Pyridoxal phosphate is the active form of vitamin B6, acts as an inhibitor of **reverse transcriptases**, and is used for the treatment of tardive dyskinesia.

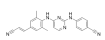
Purity: 98.22%
Clinical Data: No Development Reported
Size: 10mM x 1mL in Water, 100 mg, 1 g

Rilpivirine

(R278474; TMC278; DB08864) Cat. No.: HY-10574

Bioactivity: Rilpivirine (R278474; TMC278) is a type of anti-HIV medicine called a non-nucleoside reverse transcriptase inhibitor (NNRTI).

Purity: 99.84%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 10 mg, 50 mg

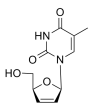


Stavudine

(d4T) Cat. No.: HY-B0116

Bioactivity: Stavudine is a nucleoside analog that inhibits reverse transcriptase and has in vitro activity against HIV. Target: HIV RT; NRTIs Stavudine is a dideoxynucleoside analog that inhibits reverse transcriptase and has in vitro activity against HIV. Stavudine is an analog of thymidine. It is...

Purity: 99.12%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 100 mg, 500 mg

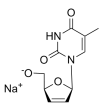


Stavudine sodium

(d4T sodium) Cat. No.: HY-B0116A

Bioactivity: Stavudine sodium is a nucleoside analog that inhibits reverse transcriptase and has in vitro activity against HIV.

Purity: >98%
Clinical Data: Launched
Size: 100 mg, 500 mg

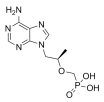


Tenofovir

(GS 1278; PMPA; TDF) Cat. No.: HY-13910

Bioactivity: Tenofovir is a **nucleotide reverse transcriptase inhibitor** to treat HIV and chronic Hepatitis B.

Purity: 99.77%
Clinical Data: Launched
Size: 5 mg, 10 mg, 50 mg, 100 mg

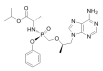


Tenofovir alafenamide

(GS-7340) Cat. No.: HY-15232

Bioactivity: Tenofovir alafenamide (GS-7340) is an investigational oral prodrug of Tenofovir. Tenofovir is a **HIV-1** nucleotide reverse transcriptase inhibitor.

Purity: 99.81%
Clinical Data: Phase 4
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg, 100 mg

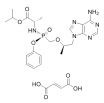


Tenofovir alafenamide fumarate

(GS-7340 (fumarate)) Cat. No.: HY-15232A

Bioactivity: Tenofovir alafenamide fumarate (GS-7340 fumarate) is an investigational oral prodrug of Tenofovir. Tenofovir is a **HIV-1** nucleotide reverse transcriptase inhibitor.

Purity: 99.86%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg, 100 mg

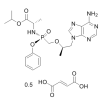


Tenofovir alafenamide hemifumarate

(GS-7340 (hemifumarate)) Cat. No.: HY-15232B

Bioactivity: Tenofovir alafenamide hemifumarate (GS-7340 hemifumarate) is an investigational oral prodrug of Tenofovir. Tenofovir is a **HIV-1** nucleotide reverse transcriptase inhibitor.

Purity: 99.45%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg, 100 mg

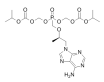


Tenofovir Disoproxil

(Bis(POC)-PMPA; GS 4331) Cat. No.: HY-13782A

Bioactivity: Tenofovir dsoproxil is a **nucleotide reverse transcriptase inhibitor** to treat HIV and chronic Hepatitis B.

Purity: 98.0%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 10 mg, 50 mg, 100 mg, 200 mg, 500 mg

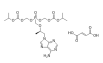


Tenofovir Disoproxil Fumarate

(Tenofovir DF) Cat. No.: HY-13782

Bioactivity: Tenofovir Disoproxil Fumarate is a **nucleotide reverse transcriptase** inhibitor used to treat **HIV** and chronic **Hepatitis B**.

Purity: 99.80%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 10 mg, 50 mg, 100 mg, 200 mg, 500 mg

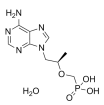


Tenofovir hydrate

(GS 1278 hydrate; PMPA hydrate; TDF hydrate) Cat. No.: HY-13910A

Bioactivity: Tenofovir hydrate is a **nucleotide reverse transcriptase inhibitor** to treat HIV and chronic Hepatitis B.

Purity: 98.0%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg

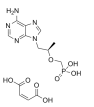


Tenofovir maleate

(GS 1278 maleate; PMPA maleate; TDF maleate) Cat. No.: HY-13910B

Bioactivity: Tenofovir Disoproxil Fumarate is a **nucleotide reverse transcriptase inhibitor** to treat HIV and chronic Hepatitis B.

Purity: >98%
Clinical Data: Launched
Size: 5 mg, 10 mg, 50 mg

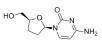


Zalcitabine

(ddC; Dideoxycytidine; 2',3'-Dideoxycytidine) Cat. No.: HY-17392

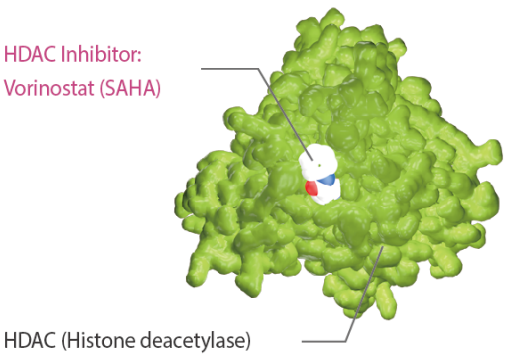
Bioactivity: Zalcitabine is a potent nucleoside analogue reverse transcriptase inhibitor used in the treatment of **HIV** infection.

Purity: 99.51%
Clinical Data: Phase 4
Size: 10mM x 1mL in DMSO, 50 mg, 100 mg



RSV

Respiratory syncytial virus



RSV (Respiratory syncytial virus) is a virus that causes respiratory tract infections. RSV is a negative-sense, single-stranded RNA virus of the family Paramyxoviridae, which includes common respiratory viruses such as those causingmeasles and mumps. RSV is a member of the paramyxovirus subfamily Pneumovirinae. RSV is a major cause of lower respiratory tract infections and hospital visits during infancy and childhood.

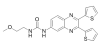
RSV Inhibitors & Modulators

Ac-CoA Synthase Inhibitor1

Cat. No.: HY-104032

Bioactivity: Ac-CoA Synthase Inhibitor1 is an anti-virus agent.

Purity: 99.03%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO,
5 mg, 10 mg, 25 mg, 50 mg

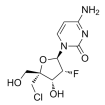


ALS-8112

Cat. No.: HY-12983

Bioactivity: ALS-8112 is a potent and selective respiratory syncytial virus (**RSV**) polymerase inhibitor. The 5'-triphosphate form of ALS-8112 inhibits RSV polymerase with an **IC_{50}** of 0.02 μM.

Purity: 99.97%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO,
1 mg, 5 mg, 10 mg, 50 mg, 100 mg



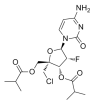
Lumicitabine

(ALS-008176; ALS-8176)

Cat. No.: HY-12983A

Bioactivity: Lumicitabine (ALS-008176) is an inhibitor of the respiratory syncytial virus (**RSV**) polymerase.

Purity: 99.78%
Clinical Data: Phase 2
Size: 10mM x 1mL in DMSO,
1 mg, 5 mg, 10 mg, 50 mg, 100 mg

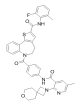


PC786

Cat. No.: HY-102038

Bioactivity: PC786 is an inhaled respiratory syncytial virus (**RSV**) L protein polymerase inhibitor. PC786 demonstrates potent antiviral activity against **RSV-A** (**IC_{50}** <0.09 to 0.71 nM) and **RSV-B** (**IC_{50}**, 1.3 to 50.6 nM) [1].

Purity: >98%
Clinical Data: No Development Reported
Size: 250 mg, 500 mg



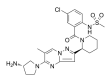
Presatovir

(GS-5806)

Cat. No.: HY-16727

Bioactivity: Presatovir (GS-5806) is a novel, orally bioavailable **RSV** fusion inhibitor with a mean **EC_{50}** value of 0.43 nM.

Purity: 99.95%
Clinical Data: Phase 2
Size: 10mM x 1mL in DMSO,
5 mg, 10 mg, 50 mg, 100 mg

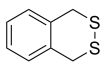


RD3-0028

Cat. No.: HY-100285

Bioactivity: RD3-0028 is a potent and selective inhibitor of **RSV** replication with an **EC_{50}** of 4.5 μM.

Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg, 10 mg



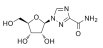
Ribavirin

(ICN-1229)

Cat. No.: HY-B0434

Bioactivity: Ribavirin (ICN-1229) is an **antiviral** agent against a broad spectrum of viruses including **HCV**, **HIVI**, and **RSV**.

Purity: 98.0%
Clinical Data: Launched
Size: 10mM x 1mL in Water,
100 mg, 200 mg, 500 mg

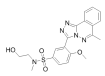


RSV-IN-1

Cat. No.: HY-112673

Bioactivity: RSV-IN-1 is a human respiratory syncytical virus **(hRSV)** inhibitor, with an **IC_{50}** of 0.11 μM.

Purity: 99.83%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO,
5 mg, 10 mg

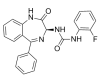


RSV604

Cat. No.: HY-12993

Bioactivity: RSV604 is a novel inhibitor of respiratory syncytial virus replication(EC50=0.86 uM); a putative RSV nucleoprotein(N) inhibitor in phase 2 clinical trials. IC50 value: 0.86 uM(EC50) [1] Target: RSV inhibitor RSV604, a novel benzodiazepine with submicromolar anti-RSV activity. It proved...

Purity: 99.88%
Clinical Data: Phase 1
Size: 10mM x 1mL in DMSO,
5 mg, 10 mg, 50 mg, 100 mg

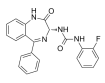


RSV604 R enantiomer

Cat. No.: HY-12993B

Bioactivity: RSV604 R enantiomer is the R-enantiomer of RSV604. RSV604 is an inhibitor of respiratory syncytial virus (RSV) replication. R-enantiomer is less active against RSV.

Purity: 77.97%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO,
2 mg, 5 mg

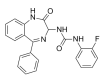


RSV604 racemate

Cat. No.: HY-12993A

Bioactivity: RSV604 racemate is a racemic mixture, shows less potency against strains of respiratory syncytial virus (RSV) than the S-isomer.

Purity: 98.37%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg

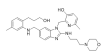


TMC353121

Cat. No.: HY-11097

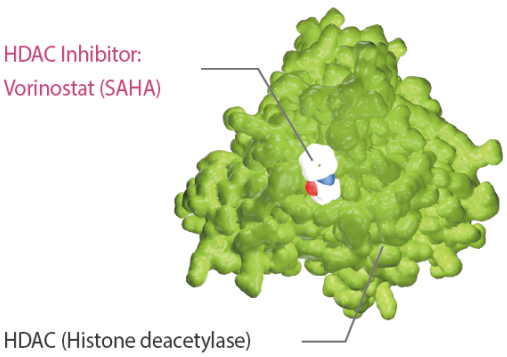
Bioactivity: TMC353121 is a potent respiratory syncytial virus (**RSV**) fusion inhibitor with **pEC_{50}** of 9.9.

Purity: 97.71%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg



SARS-CoV

SARS coronavirus



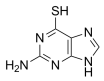
SARS-CoV (SARS coronavirus) is the virus that causes severe acute respiratory syndrome (SARS). Coronaviruses encode papain-like proteases (PLpro) that are often multifunctional enzymes with protease activity to process the viral replicase polyprotein and deubiquitinating (DUB)/deISGylating activity, which is hypothesized to modify the innate immune response to infection.

6-Thioguanine

(Thioguanine2-Amino-6-purinethiol) Cat. No.: HY-13765

Bioactivity: 6-Thioguanine (Thioguanine) is an anti-leukemia and immunosuppressant agent, acts as an inhibitor of SARS and MERS coronavirus papain-like proteases (**PLpros**) and also potently inhibits **USP2** activity, with **IC_{50}**s of 25 μM and 40 μM for PIpros and recombinant human USP2, respectively.

Purity: 98.0%
Clinical Data: Launched
Size: 10mM x 1mL in DMSO, 100 mg, 500 mg

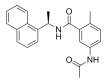


PLpro inhibitor

Cat. No.: HY-17542

Bioactivity: PLpro inhibitor is a potent inhibitor of papain-like protease (PLpro) with IC50 of 2.6 uM.

Purity: 99.79%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg, 100 mg



Remdesivir

(GS-5734) Cat. No.: HY-104077

Bioactivity: Remdesivir (GS-5734) is a nucleoside analogue, with effective antiviral activity, with **EC_{50}**s of 74 nM for **SARS-CoV** and **MERS-CoV** in HAE cells, and 30 nM for **murine hepatitis virus** in delayed brain tumor cells.

Purity: 98.30%
Clinical Data: No Development Reported
Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg, 100 mg