

BIBLIOGRAPHY

- Achenbach, H.; Raffelsberger, B. 1979. "3,6-Bis(γ,γ -dimethylallyl)-indole from *Uvaria elliotiana*", *Tetrahedron Letters*. 28, 2571-2574.
- Bharwaj, D. K.; Jain R. K.; Munjal, A.; Prashar, M. 1982. "Synthesis of two new naturally occurring dihydrochalcones, uvangolatin & 2',4'-dihydroxy-4,6'-dimethoxydihydrochalcone", *Indian J. Chem.* 21b (May), 476-477.
- Chantrapromma, K.; Pakawatchai, C.; Skelton, B. W.; White, A. H.; Worapatamasri, S. 1989. "5-Hydroxy-7-methoxy-2-phenyl-4*H*-1-benzopyran-4-one (tectochrysin) and 2,5-dihydroxy-7-methoxy-2-phenyl-2,3-dihydro-4*H*-1-benzopyran-4-one: isolation from *Uvaria rufas* and X-ray structures", *Aust. J. Chem.* 42, 2289-2293.
- Demuth, M. R.; Garrett, P. E.; White, J. D. 1976. "Synthesis of (+)-crotepoxide, (+)-epicrotepoxide, and (+)-isocrotepoxide", *J. Am. Chem. Soc.* 98:2 (January 21), 634-635.
- El-Sohly, H. N.; Lasswell, W. L.; Hufford, C. D. 1979. "Two new C-benzylated flavanones from *Uvaria chamae* and ^{13}C NMR analysis of flavanone methyl ethers", *J. Nat. Prod.* 42, 264-270.
- Fongfung, S. 2001. "Partial synthetic approach to zeylena from pipoxide and isolation of minor constituents from leaves of *Uvaria purpurea* Bl.", M. Sc. Thesis, Prince of Songkla University. (Unpublished)

- Hiranyachattada, S.; Karalai, C.; Ponglimanont, C.; Rat-a-pa, Y.; Sawatdipong, S. 2001. "Physiological effects of pipoxide isolated from stem and leaves of *Uvaria purpurea* (Blume.)", research report, Prince of Songkla University. (Unpublished)
- Hisham, A.; Pieters, L. A. C.; Claeys, M.; Esmans, E.; Dommissie, R.; Vlietinck, A. J. 1990. "Uvariamicin-I, II and III : Three novel acetogenins from *Uvaria narum*", *Tetrahedron Letters*. 31, 4649-4652.
- Hisham, A.; Pieters, L. A. C.; Claeys, M.; Esmans, E.; Dommissie, R.; Vlietinck, A. J. 1991. "Squamocin-28-one and panalicin, two acetogenins from *Uvaria narum*", *Phytochemistry*. 30, 545-548.
- Hisham, A.; Pieters, L. A. C.; Claeys, M.; Esmans, E.; Dommissie, R.; Vlietinck, A. J. 1991. "Acetogenins from root bark of *Uvaria narum*", *Phytochemistry*. 30, 2373-2377.
- Holbert, G. W.; Ganem, B. 1978. "Shikimate- derived metabolites III. Total synthesis of senepoxide and seneol according to a biogenetic proposal", *J. Am. Chem. Soc.* 100:1 (January 4), 352-353.
- Holbert, G. W.; Ganem, B.; Borsub, L.; Chantrapromma, K.; Engen, D. Van; Clardy, J.; Sadavongvivad, C.; Thebtaranonth, Y. 1979. "Shikimate-derived metabolites revised structure and total synthesis of pipoxide", *Tetrahedron Letters*. 9, 715-718.
- Hufford, C. D.; Lasswell, Jr., W. L. 1979. "Uvarinol: a novel cytotoxic tribenzylated flavanone from *Uvaria chamae*", *J. Org. Chem.* 44, 4709-4710.

- Hufford, C. D.; Oguntimein, B. O. 1980. "Vafzelin and uvafzelin, novel constituents of *Uvaria afzelii*", *J. Am. Chem. Soc.* 102, 7365-7367.
- Hufford, C. D.; Oguntimein, B. O. 1981. "New Flavonoid and coumarin derivatives of *Uvaria afzelii*", *J. Org. Chem.* 46, 3073-3078.
- Hufford, C. D.; Oguntimein, B. O. 1987. "Angoluvarin, an antimicrobial dihydrochalcone from *Uvaria angolensis*", *J. Org. Chem.* 52, 5286-5288.
- Hufford, C. D.; Lasswell, W. L. 1976. "Uvaretin and isouvaretin. Two novel cytotoxic C-benzylflavanones from *Uvaria Chame* L.", *J. Org. Chem.* 41, 1297-1298.
- Jolad, S. D.; Hoffmann, J. J.; Schram, K. H.; Cole, J. R. 1981. "Structures of zeylenol and zeylena, constituents of *Uvaria zeylanica* (Annonaceae)", *J. Org. Chem.* 46, 4267-4272.
- Jolad, S. D.; Hoffmann, J. J.; Schram, K. H.; Cole, J. R. 1982. "Uvaricin, a new antitumor agent from *Uvaria accuminata* (Annonaceae)", *J. Org. Chem.* 47, 3151-3151.
- Jolad, S. D.; Hoffmann, J. J.; Cole, J. R. 1985 "Desacetyluvaricin from *Uvaria accuminata*, configuration of uvaricin at C-36", *J. Nat. Prod.* 48, 644-645.
- Joshi, B. S.; Gawad, D. H. 1979. "Revised structures of pipoxide and pipoxide chlorohydrin", *Tetrahedron Letters.* 26, 2427-2430.

- Kodpinid, M.; Sadavongvivad, C; Thebtaranonth, C.; Thebtaranonth, Y. 1984. "Benzyl benzoates from the Root of *Uvaria purpurea*", *Phytochemistry*. 23, 199-200.
- Kodpinid, M.; Sadavongvivad, C; Thebtaranonth, C.; Thebtaranonth, Y. 1983. "Structures of β -senonoxide, tingtanoxide, and their diene precursors. Constituents of *Uvaria ferruginea*", *Tetrahedron Letters*. 24, 2019-2022.
- Kodpinid, M.; Thebtaranonth, C.; Thebtaranonth, Y. 1985. "Benzyl benzoates and *o*-hydroxybenzyl flavanones from *Uvaria ferruginea*", *Phytochemistry*. 24, 3071-3072.
- Kodpinid, M. 1984. "Cyclohexene epoxide : major constituents of *Uvaria purpurea* and *Uvaria ferruginea* (Annonaceae)", Ph. D. Thesis, Mahidol University. (Unpublished)
- Lasswell, Jr., W. I.; Hufford, C. D. 1977. "Cytotoxic C-benzylated flavonoids from *Uvaria chama*.", *J. Org. Chem.* 42, 1295-1302.
- Leboeuf, M.; Cave, A.; Braumik, P. K.; Mukherjee, B.; Mukherjee, R. 1982. "The phytochemistry of the Annonaceae", *Phytochemistry*. 21, 2783-2813.
- Liang, Guang-Yi; Gray, A. I.; Thomas, D. W.; Waterman, P. G. 1988. "Polyoxygenated cyclohexane epoxide derivatives from the stem bark of *Monanthes buehneri*", *Phytochemistry*. 27, 3857-3860.

- Muhammad, I.; Waterman, P. G. 1985. "Chemistry of the Annonaceae, part 18. benzylated indoles and dihydrochalcones in *Uvaria agolexis* from Tanzania", *J. Nat. Prod.* 48, 571-580.
- Muhammad, I.; Waterman, P. G. 1988. "Chemistry of the Annonaceae part XXVI. The uvarisesquiterpenes, a novel type of benzylated sesquiterpene from *Uvaria angolensis*", *J. Nat. Prod.* 51, 719-724.
- Nkunya, M. H. H. 1985. "7-Methyljuglone, diuvaretin, and benzyl benzoates from the root bark of *Uvaria kirki*", *J. Nat. Prod.* 48, 999-1000.
- Nkunya, M. H. H.; Weene, H.; Koyi, N. 1987. "3-Farnesylindole from *Uvaria pendensis* Verdc.", *Phytochemistry.* 26, 2402-2403.
- Nkunya, M. H. H.; Weenen, H.; Koyi, N. J.; Thijs, L.; Zwanenburg, B. 1987. "Cyclohexene epoxides, (+)-pandoxide, (+)- β -sene poxide and (-)-pipoxide, from *Uvaria pandensis*", *Phytochemistry.* 26, 2563-2565.
- Nkunya, M. H. H.; Achenbach, H.; Renner, C.; Waibel, R.; Weene, H. 1990. "Schefflerin and isoschefflerin: prenylated chalcones and other constituents of *Uvaria scheffleri*", *Phytochemistry.* 29, 1261-1264.
- Nkunya, M. H. H.; Weenen, H.; Renner, C.; Waibel, R.; Achenbach, H. 1993. "Benzylated dihydrochalcones from *Uvaria leptoclacon*", *Phytochemistry.* 32, 1297-1300.

- Ogawa, S.; Toyokuni, T.; Ara, M.; Suetsugu, M.; Suami, T. 1983. "Synthesis and epoxidation of trans-5,6-diacetoxy-1-benzoyloxymethyl-1,3-cyclohexadiene", *Bull. Chem. Soc. Jpn.* 56, 1710-1714.
- Ogawa, S.; Toyokuni, T.; Ara, M.; Suetsugu, M.; Suami, T. 1983. "Synthesis and epoxidation of trans-5,6-diacetoxy-1-benzoyloxymethyl-1,3-cyclohexadiene", *Chemistry Letters*. 379-382.
- Ogawa, S.; Takagaki, T. 1985. "Total synthesis of (+)-pipoxide and (+)- β -senepoxide and their diene precursors", *J. Org. Chem.* 50, 2356-2359.
- Ogauntmeim, B.; Ekundayo, O.; Laakso, I.; Hiltunen, R. 1989. "Volatile constituents of *Uvaria chamae* leaves and root bark", *Planta Medica*. 55, 312-313.
- Pancharoen, O.; Tuntiwachwuttikul, P.; Taylor, W. C. 1996. "Cyclohexane diepoxides from *Kaempferia rotunda*", *Phytochemistry*. 43, 305-308.
- Ratnayake, S.; Gu, Zhe-Ming; Miesbauer, L. R.; Smith, D. L. 1994. "Parvifloracin and parviflorin: cytotoxic bistetrahydrofuran acetogenins with 35 carbons from *Asimina parviflora* (Annonaceae)", *Can. J. Chem.* 72, 287-293.
- Schlessinger, R. H.; Lopes, A. 1981. "A total synthesis of racemic senepoxide: formation syntheses of crotepoxide and pipoxide", *J. Org. Chem.* 46, 5252-5253.
- Schulte, G. R.; Ganem, B.; Chantrapromma, K.; Kodpinid, M.; Sudsuansri. 1982. "The structure of ferrudiol. A highly oxidized constituent of *Uvaria ferriginea*", *Tetrahedron Letters*. 23, 289-292.

- Singh, J.; Dhar, K. L.; Atal, C. K. 1970. "Studied on the genus *PIPER*- - *X* structure of pipoxide. A new cyclohexene epoxide from *P. hookeri* Lin", *Tetrahedron*. 26, 4403-4406.
- Takeuchi, Y.; Cheng, Q.; Shi, Qing-wen; Sugiyama, T. 2001. "Four polyoxygenated cyclohexenes from the Chinese tree, *Uvaria purpurea*", *Biosci. Biotechnol. Biochem.* 65, 1395-1398.
- Thebtaranonth, Y. . "Cyclohexene-oxides metabolites from *Uvaria* (Annonaceae)",
Thebtaranonth, C.; Thebtaranonth, Y. 1986. "Naturally occurring cyclohexene oxides", *Acc. Chem. Res.* 19, 84-90.
- Tuntiwachwuttikul, P.; Pancharoen, O.; Bubb, W. A.; Hambley, T. W.; Taylor, W. C.; Reutrakul. 1987. "Constituents of the zingiberaceae. XI structures of (+)-(1*R*,2*S*,3*R*,4*S*)-2-benzoyloxymethylcyclohex-5-ene-1,2,3,4-tetrol 4-benaoate [(+)-zeyleanol] and (+)-(1*R*,2*R*,4*R*,5*S*,6*R*,7*R*)-4-benzoyloxymethyl-3,8-dioxatricyclo-[5.1.0.0^{2,4}]octane-5,6-diol 5-actate 6-benzoate (Boesenboxide) isolated from a new *Boesenbergia* species", *Aust. J. Chem.* 40, 2049-2061.
- Weenen, H.; Nkunya, M. H. H. 1990. "Lucidene, a bis(benzopyranyl) sesquiterpene from *Uvaria lucida* ssp. *Lucida*", *J. Org. Chem.* 55, 5107-5109.
- Weenen, H.; Nkunya, M. H. H.; Mgani, Q. A. 1991. "Tanzanene, a spiro benzopyranyl sesquiterpene from *Uvaria tanzaniae* Verdc.", *J. Org. Chem.* 56, 5865-5867.

Xi-Ping, P.; De-Quan, Y. 1995. "Two polyoxygenated cyclohexenes from *Uvaria grandiflora*", *Phytochemistry*. 40, 1709-1711.

Zhao, W-m.; Qin, G. W.; Yang, R. Z. 1996. "Tonkinenin A. A new polyoxygenated cyclohexane derivative from *Uvaria tokinensis*", *Tetrahedron*. 52, 12373-12380.

Zhou, G. H.; Zhou, L. E.; Chen, R. Y.; Yu, D. Q. 1999. "Calamistrins A and B, two new cytotoxic monotetrahydrofuran Annonaceous acetogenins from *Uvaria calamistrata*", *J. Nat. Prod.* 62, 261-264.

Zhou, G. H.; Zhou, L. E.; Chen, R. Y.; Yu, D. Q. 2000. "New Annonaceous acetogenins from the roots of *Uvaria calamistrata*", *J. Nat. Prod.* 63, 1202-1204.