



STATUS DECISION OF CONTROLLED AND NON-CONTROLLED SUBSTANCE(S)

Substance: 5-(2'-chlorophenyl)-7-chloro-1,3-dihydro-1,4-benzodiazepine-2H-2-acetylhydrazine

Based on the current information available to the Office of Controlled Substances, it appears that the above substance is:

Controlled	\checkmark
Not Controlled	

under the schedules of the *Controlled Drugs and Substances Act* (CDSA) for the following reason(s):

• 5-(2'-chlorophenyl)-7-chloro-1,3-dihydro-1,4-benzodiazepine-2H-2acetylhydrazine is a related impurity of triazolam and is included under item 18 of Schedule IV to the CDSA.

Prepared by:

Evelyn Soo

Date: Dec 3rd 2010

Verified by:

Marianne Tang

Date:

Approved by:

DIRECTOR, OFFICE OF CONTROLLED SUBSTANCES

This status was requested by: Wissam Sader

Drug Status Report

Drug: 5-(2'-chlorophenyl)-7-chloro-1,3-dihydro-1,4-benzodiazepine-2H-2-acetylhydrazine

Drug Name Status: 5-(2'-chlorophenyl)-7-chloro-1,3-dihydro-1,4-benzodiazepine-2H-2-acetylhydrazine is the common name.

Chemical Name: 5-(2'-chlorophenyl)-7-chloro-1,3-dihydro-1,4-benzodiazepine-2H-2-acetylhydrazine

Chemical structure:

Molecular Formula: C₁₇H₁₄Cl₂N₄O

Pharmacological class / Application: Pharmaceutical-related substance

CAS-RN: unknown

International status:

US: 5-(2'-chlorophenyl)-7-chloro-1,3-dihydro-1,4-benzodiazepine-2H-2-acetylhydrazine is not listed specifically in the US CSA and is not mentioned on the DEA website.

United Nations: The substance is not listed on the Yellow List - List of Narcotic Drugs under International Control, the Green List - List of Psychotropic Substances under International Control, nor the Red List - List of Precursors and Chemicals Frequently Used in the Illicit Manufacture of Narcotic Drugs and Psychotropic Substances Under International Control.

Canadian Status: 5-(2'-chlorophenyl)-7-chloro-1,3-dihydro-1,4-benzodiazepine-2H-2acetylhydrazine is a synthetic impurity of triazolam and is not currently listed in the CDSA. While 5-(2'-chlorophenyl)-7-chloro-1,3-dihydro-1,4-benzodiazepine-2H-2-acetylhydrazine is not a salt or derivative of triazolam, which is listed as subitem 18(32) in Schedule IV to the CDSA under the heading "Benzodiazepine, their salts and derivatives, including", the substance contains the core structure of the 1,4-benzodiazepines and therefore is considered to be included under item 18 of Schedule IV to the CDSA

Recommendation:: 5-(2'-chlorophenyl)-7-chloro-1,3-dihydro-1,4-benzodiazepine-2H-2-

acetylhydrazine is included under item 18 of Schedule IV to the CDSA and is a controlled substance.

Date: 3 December 2010