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

Substance:  
I - 7-Chloro-5-(2-chlorophenyl)-2-hydrazinyl-3H-1,4-benzodiazepine  
II - 7-Chloro-5-(2-chlorophenyl)-2-methylenehydrazide acetic acid 3H-1,4-
benzodiazepine

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

- Controlled  [X]  
- Not Controlled  [□]

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

- The substances are derivatives of delorazepam and must be included under item 18 of Schedule IV to the CDSA.

Prepared by:  ________________________________  Date:  ________________  
  Zack Li

Verified by:  ________________________________  Date:  ________________  
  Mark Kozlowski

Approved by:  ________________________________  Date:  ________________  
  DIRECTOR, OFFICE OF CONTROLLED SUBSTANCES

This status was requested by:  “third party information removed as per agreement with applicant”
Drug Status Report

Drug:
I - 7-Chloro-5-(2-chlorophenyl)-2-hydrazinyl-3H-1,4-benzodiazepine
II - 7-Chloro-5-(2-chlorophenyl)-2-methylenehydrazide acetic acid 3H-1,4-benzodiazepine

Drug Name Status:
I - 7-Chloro-5-(2-chlorophenyl)-2-hydrazinyl-3H-1,4-benzodiazepine
II - 7-Chloro-5-(2-chlorophenyl)-2-methylenehydrazide acetic acid 3H-1,4-benzodiazepine are the common names

Chemical Name:
I - (E)-7-chloro-5-(2-chlorophenyl)-2-hydrazono-2,3-dihydro-1H-benzo[e][1,4]diazepine
II - (E)-N'(7-chloro-5-(2-chlorophenyl)-1H-benzo[e][1,4]diazepin-2(3H)-ylidene)acetohydrazide

Chemical structure:

Molecular Formula: I – C_{15}H_{12}Cl_{2}N_{4}; II – C_{17}H_{14}Cl_{2}N_{4}O

CAS-RN: I - 40070-48-2; II – N/A

Pharmacological class / Application: Benzodiazepines

International status:

US: 7-Chloro-5-(2-chlorophenyl)-2-hydrazinyl-3H-1,4-benzodiazepine and 7-Chloro-5-(2-chlorophenyl)-2-methylenehydrazide acetic acid 3H-1,4-benzodiazepine are not listed specifically in the Schedules to the US Controlled Substances Act and are not mentioned anywhere on the DEA website.

United Nations: The substances are 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: 7-Chloro-5-(2-chlorophenyl)-2-hydrizinyl-3H-1,4-benzodiazepine and 7-Chloro-5-(2-chlorophenyl)-2-methylenehydrazide acetic acid 3H-1,4-benzodiazepine are not listed specifically in the CDSA. The substances are derivatives of delorazepam, which is currently listed as sub-item 18(9) “Delorazepam (7–chloro–5–(o–chlorophenyl)–1,3–dihydro–2H–1,4–benzodiazipin–2–one)” in Schedule IV to the CDSA under the heading “Benzodiazepines, their salts and derivatives, including:”. As derivatives of delorazepam, 7-Chloro-5-(2-chlorophenyl)-2-hydrizinyl-3H-1,4-benzodiazepine and 7-Chloro-5-(2-chlorophenyl)-2-methylenehydrazide acetic acid 3H-1,4-benzodiazepine must be included under item 18 of Schedule IV to the CDSA.

**Recommendation:** 7-Chloro-5-(2-chlorophenyl)-2-hydrizinyl-3H-1,4-benzodiazepine and 7-Chloro-5-(2-chlorophenyl)-2-methylenehydrazide acetic acid 3H-1,4-benzodiazepine are included in item 18 of Schedule IV to the CDSA and are controlled substances.

**Date:** June 28th, 2012.