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

Substance: 7-Chloro-2-hydrazino-5-phenyl-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 substance is a derivative of diazepam and is captured under item 18(10) of Schedule IV to the CDSA.

Prepared by: ________________________________  Date:  August 10, 2012
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:** 7-Chloro-2-hydradino-5-phenyl-3H-1,4-benzodiazepine

**Drug Name Status:** 7-Chloro-2-hydradino-5-phenyl-3H-1,4-benzodiazepine is the common name.

**Chemical Name:** 7-chloro-2-hydradinyl-5-phenyl-3H-benzo[e][1,4]diazepine

**Chemical structure:**

![Chemical Structure](image)

**Molecular Formula:** $C_{15}H_{13}ClN_4$

**Pharmacological class / Application:** Benzodiazepine

**CAS-RN:** 18091-89-9

**International status:**

US: 7-Chloro-2-hydrazone-5-phenyl-3H-1,4-benzodiazepine is not listed specifically in the Schedules to the US *Controlled Substances Act* (CSA) and is not mentioned anywhere 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: 7-Chloro-2-hyadrazino-5-phenyl-3H-1,4-benzodiazepine is not listed specifically in the Schedules to the CDSA. However, the substance contains the core structure of the benzodiazepines and is a derivative of diazepam. Diazepam is currently listed as sub-item 18(10) in Schedule IV to the CDSA under the heading “Benzodiazepines, their salts and derivatives, including”. Therefore as a derivative of diazepam, 7-chloro-2-hydrazone-5-phenyl-3H-1,4-benzodiazepine must be included under sub-item 18(10) of Schedule IV to the CDSA.

**Recommendation:** 7-Chloro-2-hydradino-5-phenyl-3H-1,4-benzodiazepine is included under item 18(10) of Schedule IV to the CDSA and is a controlled substance.

**Date:** August 10th, 2012.