



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

Substance: Methyl-dichlorodiazepinone N-oxide

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

Controlled [checked]
Not Controlled [unchecked]

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

- The substance is a 1,4-benzodiazepine and must be included under item 18 of Schedule IV to the CDSA.

Prepared by: Evelyn Soo Date: Jan 6th 2010

Verified by: Marianne Tang Date:

Approved by: DIRECTOR, OFFICE OF CONTROLLED SUBSTANCES Date:

This status was requested by: Nacer Silarbi

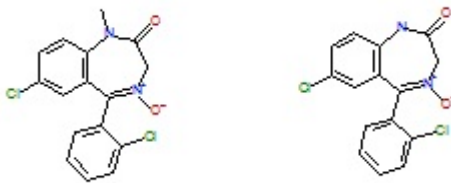
Drug Status Report

Drug: Methyl-dichlorodiazepinone N-oxide

Drug Name Status: Methyl-dichlorodiazepinone N-oxide is the common name.

Chemical Name: 1-Methyl-7-chloro-5-(2-chlorophenyl)-1,3-dihydro-2H-1,4-benzodiazepin-2-one 4-oxide

Chemical structure:



Dichlorodiazepinone N-oxide

Molecular Formula: $C_{16}H_{12}Cl_2N_2O_2$

Pharmacological class / Application: Benzodiazepine

CAS-RN: unknown

International status:

US: Methyl-dichlorodiazepinone N-oxide is not listed specifically in the Schedules to the US *Controlled Substances Act* and is not mentioned anywhere on the DEA website.

United Nations: The substance is not listed specifically on the Yellow List - List of Narcotic Drugs under International Control nor the Green List - List of Psychotropic Substances under International Control.

Canadian Status: Methyl-dichlorodiazepinone N-oxide is not listed specifically in the CDSA. However, 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, under the heading "Benzodiazepines, their salts and derivatives, including". An earlier review of dichlorodiazepinone N-oxide also included the substance under item 18 of Schedule IV to the CDSA on the basis that it is a 1,4-benzodiazepine and derivative of lorazepam.

Recommendation: Methyl-dichlorodiazepinone N-oxide is included under item 18 of Schedule IV to the CDSA and is a controlled substance.

Date: 9 January 2011