

Drug Status Report

Drug: (5RS)-7-chloro-5-(2-chlorophenyl)-4,5-dihydro-1H-1,4-benzodiazepine-2,3-dione (I)

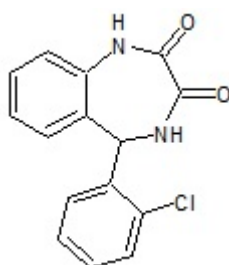
Drug Name Status:

(5RS)-7-chloro-5-(2-chlorophenyl)-4,5-dihydro-1H-1,4-benzodiazepine-2,3-dione is the chemical name

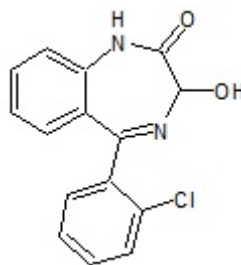
Chemical Name:

(5RS)-7-chloro-5-(2-chlorophenyl)-4,5-dihydro-1H-1,4-benzodiazepine-2,3-dione

Chemical structure:



I



Lorazepam

Molecular Formula: C₁₅H₁₁ClN₂O₂

Pharmacological class / Application: drug isomer

International status:

US: The substance is not currently listed on the US Controlled Substances Act 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 nor the Green List - List of Psychotropic Substances under International Control.

Canadian Status: Item 18 of Schedule IV to the CDSA is, "Benzodiazepines, their salts and derivatives". Substance I is a tautomer of lorazepam (subitem 20) which can be prepared from lorazepam. Substance I is therefore a derivative of lorazepam and included in item 18 of Schedule IV.

Recommendation:

(5RS)-7-chloro-5-(2-chlorophenyl)-4,5-dihydro-1H-1,4-benzodiazepine-2,3-dione (I) is a controlled substance.

November 23, 2007