

Drug Status Report

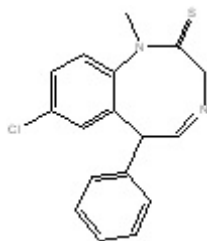
Drug: Sulazepam

Drug Name Status: Sulazepam is the proper name (INN).

Chemical Name: 7-Chloro-1,3-dihydro-1-methyl-5-phenyl-2H-1,4-benzodiazepine-2-thione

Other Names: 2H-1,4-Benzodiazepine-2-thione, 7-chloro-1,3-dihydro-1-methyl-5-phenyl-; 7-Chloro-1-methyl-5-phenyl-1H-1,4-benzodiazepine-2(3H)-thione; Sulazepamum; W 3676

Chemical structure:



Molecular Formula: C₁₆H₁₃ClN₂S

Pharmacological class / Application: sedative

International status:

US: Sulazepam is not listed in the Schedules to the 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 drug is not listed on the Green List - List of Psychotropic Substances under International Control.

Canadian Status: Sulazepam is a thioamide derivative of diazepam¹, which is listed as sub-item 10 under item 18 of Schedule IV to the CDSA under the heading "Benzodiazepines, their salts and derivatives, including:". Since sulazepam is a derivative of diazepam it is included under item 18 of Schedule IV to the CDSA.

Recommendation: Sulazepam is included under item 18 of Schedule IV to the CDSA and is considered a controlled substance.

¹Golovenko Ya, N., and Zin'kovskii, VG. (1977) Analysis of the structure of components of the convulsant action of metrazol in mice receiving sulazepam and its metabolites, Bull. Expt. Biol. Med. **82**:1349-1352.

April 21st, 2010.