

## Drug Status Report

**Drug:** Ethyl 7-chloro-2,3-dihydro-2-oxo-5-phenyl-1H-1,4-benzodiazepine-3-carboxylate (I)

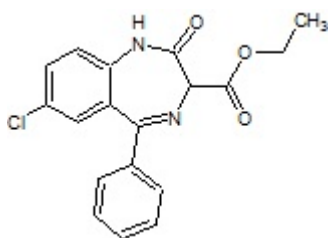
**Drug Name Status:**

Ethyl 7-chloro-2,3-dihydro-2-oxo-5-phenyl-1H-1,4-benzodiazepine-3-carboxylate is the chemical name.

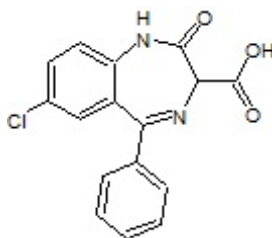
**Chemical Name:**

Ethyl 7-chloro-2,3-dihydro-2-oxo-5-phenyl-1H-1,4-benzodiazepine-3-carboxylate

**Chemical structure:**



I



Clorazepic acid

**Molecular Formula:** C<sub>16</sub>H<sub>11</sub>ClN<sub>2</sub>O<sub>3</sub>

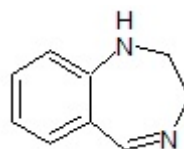
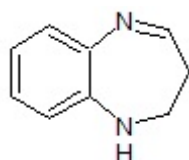
**Pharmacological class / Application:** pharmaceutical related substance

**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: Ethyl 7-chloro-2,3-dihydro-2-oxo-5-phenyl-1H-1,4-benzodiazepine-3-carboxylate is not currently listed specifically on the CDSA. Item 18 of Schedule IV to the CDSA is, "Benzodiazepines, their salts and derivatives". With the exception of brotizolam, the benzodiazepines have a characteristic core structural feature. Two variations of the characteristic feature are shown below.



Based on its molecular structure substance I is a benzodiazepine and therefore included in item 18 of Schedule IV. It is the ethyl ester derivative of clorazepic acid (clorazepate) which is subitem 18(7) of Schedule IV.

Recommendation: Ethyl

7-chloro-2,3-dihydro-2-oxo-5-phenyl-1H-1,4-benzodiazepine-3-carboxylate (I) is included in item 18 of Schedule IV to the CDSA and is a controlled substance.

May 8, 2008