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:**

![Chemical structure of (5RS)-7-chloro-5-(2-chlorophenyl)-4,5-dihydro-1H-1,4-benzodiazepine-2,3-dione (I) and lorazepam]

**Molecular Formula:** C\(_{15}\)H\(_{11}\)ClN\(_2\)O\(_2\)

**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