

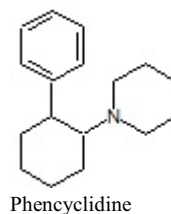
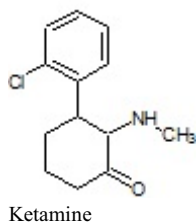
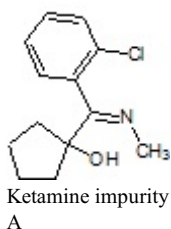
## Drug Status Report

**Drug:** Ketamine impurity A

**Drug Name Status:** Ketamine impurity A is the common name

**Chemical Name:** 1-[(2-chlorophenyl)(methylimino)methyl]cyclopentanol

**Chemical structure:**



**Molecular Formula:** C<sub>13</sub>H<sub>16</sub>ClNO

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

**International status:**

US: Ketamine impurity A is not currently listed explicitly on the schedules to 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: Ketamine is subitem 14(1) of Schedule I to the CDSA. It is considered an analogue of phencyclidine because it is a phenylcyclohexylamino compound. Ketamine impurity A is a phenylcyclopentyl compound, It is therefore not an analogue of phencyclidine.

Recommendation: Ketamine impurity A is not included in item 14 of Schedule I to the CDSA and is not a controlled substance.

August 21, 2007