Drug Status Report

Drug: 4-Chloro-2,5-dimethoxyphenethylamine

Drug Name Status: 4-Chloro-2,5-dimethoxyphenethylamine is the common name

Other Names: 2C-C

Chemical Name: 4-Chloro-2,5-dimethoxybenzeneethanamine

Chemical structure:

Molecular Formula: C₁₀H₁₄ClNO₂

Pharmacological class / Application: fine chemical

International status:

US: The substance is not on the US Controlled Substances Act.

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: 4-Chloro-2,5-dimethoxyphenethylamine is not currently listed on the schedules to the CDSA. Only one phenethylamine is currently listed on the schedules to the CDSA. It is item 24 of Schedule III, 4-bromo-2,5-dimethoxybenzeneethanamine and any salt, isomer or salt of isomer thereof. 4-Chloro-2,5-dimethoxyphenethylamine is the 4-chloro analogue of this substance. As analogues are not included in item 24 of Schedule III, 4-chloro-2,5-dimethoxyphenethylamine is not included. Similar substances including 2,5-dimethoxy-4-iodophenethylamine, 2,5-dimethoxy-4-ethylphenethylamine and 2,5-dimethoxy-4-methylphenethylamine have been reviewed and are not considered to be controlled.

Recommendation: 4-Chloro-2,5-dimethoxyphenethylamine is not included in the schedules to the CDSA and is not a controlled substance.

November 1, 2009