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:**

![Chemical structure of 4-Chloro-2,5-dimethoxyphenethylamine](image)

**Molecular Formula:** C_{10}H_{14}ClNO_{2}

**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