STATUS DECISION OF CONTROLLED AND NON-CONTROLLED SUBSTANCE(S)

Substance: 4-Methyl-2,6-dimethoxyamphetamine

Based on the current information available to the Office of Controlled Substances, it appears that the above substance is:

- Controlled ✓
- Not Controlled □

under the schedules of the Controlled Drugs and Substances Act (CDSA) for the following reason(s):

- The compound is a positional isomer of 4-methyl-2,5-dimethoxyamphetamine and included under item 1 of Schedule III to the CDSA.

Prepared by: ________________________________ Date: Sept 13th, 2011

Evelyn C Soo

Verified by: ________________________________ Date: __________

Mark Kozlowski

Approved by: ________________________________ Date: __________

DIRECTOR, OFFICE OF CONTROLLED SUBSTANCES

This status was requested by:
Drug Status Report

**Drug:** 4-Methyl-2,6-dimethoxyamphetamine

**Drug Name Status:** 4-Methyl-2,6-dimethoxyamphetamine is the common names.

**Chemical Name:** 4-Methyl-2,6-dimethoxy-alpha-methylbenzeneethanamine

**Other Names:** 1-((4-Methyl-2,6-dimethoxy)phenyl)propan-2-amine; Psi-DOM

**Chemical Structure:**

![Chemical Structure Image]

**Molecular Formula:** $C_{12}H_{19}NO_2$

**Pharmacological class / Application:** Amphetamines

**International status:**

US: 4-Methyl-2,6-dimethoxyamphetamine is not listed specifically in the Schedules to the US Controlled Substances Act. However, it may be considered controlled under the analogue provision of the CSA.

United Nations: The substance is not listed on the Yellow List - List of Narcotic Drugs under International Control, the Green List - List of Psychotropic Substances under International Control, nor the Red List - List of Precursors and Chemicals Frequently Used in the Illicit Manufacture of Narcotic Drugs and Psychotropic Substances Under International Control.

Canadian Status: 4-Methyl-2,6-dimethoxyamphetamine is part of a series of designer amphetamines synthesized by Shulgin and tested for their potential stimulant/hallucinogenic potential and is not listed specifically in the CDSA. However, the substance is a positional isomer of 4-methyl-2,5-dimethoxyamphetamine which is currently listed as 1(4) in Schedule III to the CDSA under the heading “Amphetamines, their salts, derivatives, isomers, analogues and salts of derivatives, isomers and analogues including”. Accordingly, 4-methyl-2,6-dimethoxyamphetamine is considered included under sub-item 1(4) of Schedule III to the CDSA.
**Recommendation:** 4-Methyl-2,6-dimethoxyamphetamine is considered included under sub-item 1(4) of Schedule III to the CDSA and is a controlled substance.

**Date:** 13 September, 2011