



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

Substance: 6,7-Dimethoxy-1-methyl-1,2,3,4-tetrahydroisoquinoline

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):

- Item 1 of Schedule I to the CDSA is, "Opium poppy (*Papaver somniferum*), its preparations, derivatives, alkaloids and salts, including." The alkaloids of the opium belong to either the phenanthrene or isoquinoline families. The isoquinoline alkaloids have no significant CNS activity and are excluded from item 1. See narcotine and papaverine. The isoquinoline alkaloids are also expressly excluded from the Controlled Substances Act in the United States. There is some incorrect information on the internet that identifies morphine and codeine as isoquinoline alkaloids.

Supporting document(s) attached: Drug Status Report By Mr. LeBelle

Prepared by: _____ Date: June 12, 2006
Xiao Peng Feng

Drug Status Report By: Mr. M. LeBelle Date: June 12, 2006

Approved by: _____ Date: _____
DIRECTOR, OFFICE OF
CONTROLLED SUBSTANCES

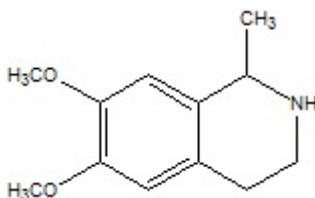
Drug Status Report

Drug: 6,7-Dimethoxy-1-methyl-1,2,3,4-tetrahydroisoquinoline

Drug Name Status: 6,7-Dimethoxy-1-methyl-1,2,3,4-tetrahydroisoquinoline is the chemical name

Chemical Name: 6,7-Dimethoxy-1-methyl-1,2,3,4-tetrahydroisoquinoline

Chemical structure:



Molecular Formula: C₁₂H₁₇NO₂

Pharmacological/chemical class / Application: fine chemical

International status:

US: The substance is not 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 1 of Schedule I to the CDSA is, "Opium poppy (*Papaver somniferum*), its preparations, derivatives, alkaloids and salts, including." The alkaloids of the opium belong to either the phenanthrene or isoquinoline families. The isoquinoline alkaloids have no significant CNS activity and are excluded from item 1. See narcotine and papaverine. The isoquinoline alkaloids are also expressly excluded from the Controlled Substances Act in the United States. There is some incorrect information on the internet that identifies morphine and codeine as isoquinoline alkaloids.

Recommendation: 6,7-Dimethoxy-1-methyl-1,2,3,4-tetrahydroisoquinoline and its hydrochloride salt is not included in the schedules to the CDSA and is not a controlled substance.

June 12, 2006