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

Substance: Propylamine, N,1-dimethyl-3-(3,4-(methylenedioxy)phenyl)-, hydrochloride

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):

• Propylamine, N,1-dimethyl-3-(3,4-(methylenedioxy)phenyl)-, hydrochloride is considered an analogue of MDMA and therefore is included under item 1 of Schedule III to the CDSA.

Prepared by: __________________________ Date: November 30th, 2011
Vincent Marleau

Verified by: __________________________ Date: __________
Mark Kozlowski

Approved by: __________________________ Date: __________
DIRECTOR, OFFICE OF CONTROLLED SUBSTANCES

This status was requested by: “third party information removed as per agreement with applicant”
Drug Status Report

**Drug**: Propylamine, N1-dimethyl-3-(3,4-(methylenedioxy)phenyl)-, hydrochloride

**Drug Name Status**: Propylamine, N1-dimethyl-3-(3,4-(methylenedioxy)phenyl)-, hydrochloride is the common name.

**Chemical Name**: Propylamine, N1-dimethyl-3-(3,4-(methylenedioxy)phenyl)-, hydrochloride

**Other Names**: (+-)-N1-Dimethyl-3-(3,4-(methylenedioxy)phenyl)propylamine hydrochloride; 1,3-Benzodioxole-5-propanamine, Nalpha-dimethyl-, hydrochloride, (+-); Homo-3,4-methylenedioxymethamphetamine hydrochloride; N-Methyl-3,4-methylenedioxyphenyl-3-butanamine hydrochloride.

**Chemical structure:**

![Chemical structure diagram]

**Molecular Formula**: C\(_{12}\)H\(_{17}\)NO\(_2\) . HCl

**Pharmacological class / Application**: Stimulant

**CAS-RN**: 92279-85-1

**International status**:

**US**: Propylamine, N1-dimethyl-3-(3,4-(methylenedioxy)phenyl)-, hydrochloride is not listed in the *US Controlled Substances Act* and is not mentioned anywhere on the DEA website.

**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**: Propylamine, N1-dimethyl-3-(3,4-(methylenedioxy)phenyl)-, hydrochloride is not listed in the schedules to the CDSA. The substance is very similar in structure to MDMA in that its structure contains one extra CH\(_2\) group in the chain to form a propylamine instead of an ethanamine. MDMA is currently listed as sub-item 1(9) in Schedule III to the CDSA, as
N–methyl–3,4–methyleneedioxyamphetamine under the heading “Amphetamines, their salts, derivatives, isomers and analogues and salts of derivatives, isomers and analogues including:”. Since propylamine, N,1-dimethyl-3-(3,4-(methylenedioxy)phenyl)- is substantially similar in structure to MDMA, it is considered included under item 1(9) of Schedule III to the CDSA.

**Recommendation:** Propylamine, N,1-dimethyl-3-(3,4-(methylenedioxy)phenyl)-, hydrochloride is included under item 1 of Schedule III to the CDSA and is a controlled substance.

**Date:** November 30th, 2011