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

Substance: 5-(2-aminopropyl)benzofuran

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 substance is considered to be an analogue of MDA and is included under item 1(5) of Schedule III to the CDSA.

Prepared by: ________________________________ Date: ________________
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: 5-(2-aminopropyl)benzofuran

Drug Name Status: 5-(2-aminopropyl)benzofuran is the common name.

Chemical Name: 1-(benzofuran-5-yl)propan-2-amine

Other Names: (9α,13α,14α)-3-Methoxymorphinan-17-carboxaldehyde; 3-Methoxy-9α,13α,14α-morphinan-17-carboxaldehyde; (+)-3-Methoxy-N-formylmorphinan; (+)-N-Formyl-3-methoxymorphinan.

Chemical structure:

![Chemical structure](image)

Molecular Formula: C₁₁H₁₃NO    CAS-RN: 286834-80-8

Pharmacological class / Application: Amphetamine analogue

International status:

US: 5-(2-aminopropyl)benzofuran is not listed specifically in the Schedules to 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: 5-(2-aminopropyl)benzofuran is not specifically listed in the Schedules to the CDSA. However, the substance is considered to be an analogue of 3,4-methylenedioxymphetamine (MDA), which is listed as sub-item 1(5) of Schedule III to the CDSA under the heading “Amphetamines, their salts, derivatives, isomers and analogues and salts of derivatives, isomers and analogues including”. Given that 5-(2-aminopropyl)benzofuran is substantially similar in structure to MDA, the substance is considered to be an analogue of MDA and is included under item 1(5) of Schedule III to the CDSA. Recently, the status of 6-(2-aminopropyl)benzofuran was reviewed and was also determined to be controlled on the basis that it is an analogue of MDA.

Recommendation: 5-(2-aminopropyl)benzofuran is included under sub-item 1(5) of Schedule III to the CDSA and is a controlled substance.

Date: August 2nd, 2012.