Health Canada
Santé Canada

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

Substance: 2-Methylamino-1-phenylbutan-1-ol

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

Controlled	X
Not Controlled	☐

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

- The substance is a metabolite of buphedrone and captured under item 1 of Schedule III to the CDSA.

Prepared by: _____ Date: _____
Evelyn C Soo

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

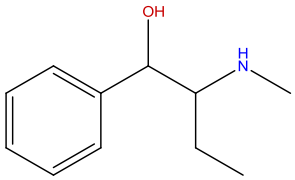
Drug: 2-Methylamino-1-phenylbutan-1-ol

Drug Name Status: 2-Methylamino-1-phenylbutan-1-ol is the common name.

Chemical Name: 2-(Methylamino)-1-phenylbutan-1-ol

Other Names: Buphedrone metabolite

Chemical structure:



Molecular Formula: $C_{11}H_{17}NO$

Pharmacological class / Application: Pharmaceutical-related substance

CAS-RN: Unknown

International status:

US: 2-Methylamino-1-phenylbutan-1-ol is not listed 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: 2-Methylamino-1-phenylbutan-1-ol is not listed specifically in the schedules to the CDSA. The substance is a metabolite of buphedrone[i] which was previously reviewed and considered captured under item 1 of Schedule III to the CDSA under the heading "Amphetamines, their salts, derivatives, isomers and analogues and salts of derivatives, isomers and analogues including:". As a metabolite of buphedrone, the substance must be included under item 1 of Schedule III to the CDSA.

Recommendation: 2-Methylamino-1-phenylbutan-1-ol is included under item 1of Schedule III to the CDSA and is a controlled substance.

Date: September 11th, 2012.

[i] http://www.emcdda.europa.eu/publications/drug-profiles/synthetic-cathinones