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:**

![Chemical structure of 2-Methylamino-1-phenylbutan-1-ol]

**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\(^1\) 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 1 of Schedule III to the CDSA and is a controlled substance.

**Date:** September 11\(^{th}\), 2012.