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

Substance: Phenprobamate

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 structurally similar to meprobamate but is not captured under item 16 of Schedule IV to the CDSA.

Prepared by: ____________________________  Date: Feb 4th 2011
Evelyn Soo

Verified by: ____________________________  Date: __________
Marianne Tang

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

This status was requested by: Tanya Arcand
Drug Status Report

**Drug**: Phenprobamate

**Drug Name Status**: Phenprobamate is the common name.

**Chemical Name**: 3-phenyl-1-propanol carbamate

**Other Names**: 1-carbamoyloxy-3-phenylpropane; 3-phenylpropyl carbamate; benzenepropanol carbamate

**Chemical structure**:

![Chemical structure of Phenprobamate]

**Molecular Formula**: C_{10}H_{13}NO_{2}

**Pharmacological class / Application**: Muscle relaxant

**CAS-RN**: 673-31-4

**International status**:

US: Phenprobamate 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 specifically on the Yellow List - List of Narcotic Drugs under International Control nor the Green List - List of Psychotropic Substances under International Control.

Canadian Status: Phenprobamate is not listed in the CDSA. The substance displays structural similarity to meprobamate, which is currently listed as item 16 in Schedule IV to the CDSA but there is no provision for the inclusion of phenprobamate under item 16 of Schedule IV to the CDSA.

**Recommendation**: Phenprobamate is not included in the schedules to the CDSA and is not a controlled substance.

**Date**: 4 February 2011