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

Substance: Hydroxy meprobamate

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):

• Derivatives of meprobamate are not included in Item 16 of Schedule IV to the CDSA

Prepared by: ________________________________ Date: March 7th, 2012

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: Hydroxy meprobamate

Drug Name Status: Hydroxy meprobamate is the common name.

Chemical Name: 1,4-Pentanediol-2-[[aminocarbonyl]oxy]- methyl]-2-methyl-1-carbamate

Chemical structure:

Molecular Formula: C$_9$H$_{18}$N$_2$O$_5$

CAS-RN: 3567-43-9

Pharmacological class / Application: Pharmaceutical-related substance

International status:

US: Hydroxy meprobamate is not currently listed in the Schedules to the *US Controlled Substances Act* and is not mentioned anywhere on the DEA website. However, meprobamate is listed in Schedule IV to the US CSA.

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. However, meprobamate is listed in the Green List.

Canadian Status: Hydroxy meprobamate is a metabolite of meprobamate\(^1\) and is not listed in the CDSA. “Meprobamate (2-methyl-2propyl-1,3-propanediol dicarbamate)” is listed as Item 16 in Schedule IV to the CDSA but the listing does not include its derivatives. Accordingly, hydroxy meprobamate cannot be included under Item 16 of Schedule IV to the CDSA.

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

**Date:** March 7th, 2012.