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

Substance: 3-Hydroxy clonazepam

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 a derivative of clonazepam and included under item 18 of Schedule IV to the CDSA.

Prepared by: ________________________________ Date: Jan 12th, 2012
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**: 3-Hydroxy clonazepam

**Drug Name Status**: 3-Hydroxy clonazepam is the common name.

**Chemical Name**: 5-(2-Chlorophenyl)-1,3-dihydro-3-hydroxy-7-nitro-2H-1,4-benzodiazepin-2-one

**Chemical structure**:

![Chemical structure of 3-Hydroxy clonazepam]

**Molecular Formula**: \( C_{15}H_{10}ClN_3O_4 \)

**Pharmacological class / Application**: Pharmaceutical-related substance

**CAS-RN**: 41993-28-6

**International status**:

US: 3-Hydroxy clonazepam is not listed in 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: 3-Hydroxy clonazepam is not listed specifically in the CDSA. The substance is a metabolite of clonazepam\(^1\), which is currently listed as sub-item 18(6) in Schedule IV to the CDSA under the heading “Benzodiazepines, their salts and their derivatives”. Therefore, 3-hydroxy clonazepam must be included under sub-item 18 of Schedule IV to the CDSA.

**Recommendation**: 3-Hydroxy clonazepam is included under item 18 of Schedule IV to the

CDSA and is a controlled substance.

**Date:** January 12, 2012