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

Substance: Fepradinol

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

- Controlled [ ]
- Not Controlled [✓]

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

- The substance is a non-steroidal anti-inflammatory drug and is not similar to any of the substances included in the CDSA.

Prepared by: _______________________________ Date: August 29, 2011
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:** Fepradinol

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

**Chemical Name:** (+-)-alpha-(((2-Hydroxy-1,1-dimethylethyl)amino)methyl)benzyl alcohol

**Chemical structure:**

![Chemical Structure](image)

**Molecular Formula:** $\text{C}_{12}\text{H}_{19}\text{NO}_2$

**Pharmacological class / Application:** Non-steroidal anti-inflammatory drug

**CAS-RN:** 63075-47-8

**International status:**

US: Fepradinol is not listed on 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: Fepradinol is not specifically listed in the CDSA. The substance has been reported in the literature to display anti-inflammatory activity and is not structurally similar to any substances included in the Schedules to the CDSA.

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

**Date:** August 29, 2011