Health Canada Santé Canada

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"

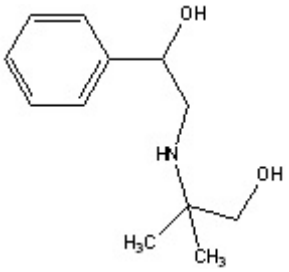
Drug Status Report

Drug: Fepradinol

Drug Name Status: Fepradinol is the commun name.

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

Chemical structure:



Molecular Formula: $C_{12}H_{19}NO_2$

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