



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

Substance: 6-hydroxy oxymorphone

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

Controlled [checked]
Not Controlled [unchecked]

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

- The substance is a derivatives of oxmorphone and therefore included under item 1(29) of Schedule I to the CDSA.

Prepared by: Evelyn Soo Date: Sept 20th 2010

Verified by: Marianne Tang Date:

Approved by: DIRECTOR, OFFICE OF CONTROLLED SUBSTANCES Date:

This status was requested by: third party information removed as per agreement with applicant

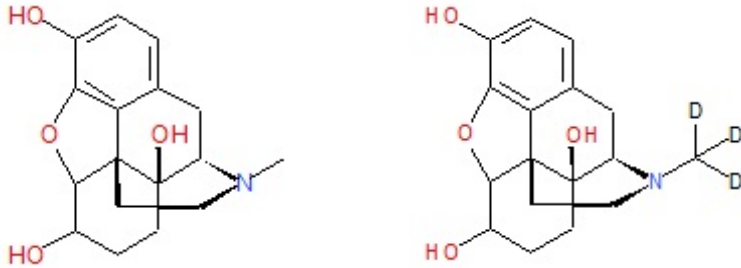
## Drug Status Report

**Drug:** 6-hydroxy oxymorphone

**Drug Name Status:** 6-hydroxy oxymorphone is the common name

**Chemical Name:** (5 $\alpha$ )-4,5-Epoxy-17-methylmorphinan-3,6,14-triol

**Chemical structure:**



**Molecular Formula:** C<sub>17</sub>H<sub>21</sub>NO<sub>4</sub>

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

**CAS-RN:** NONE

**International status:**

US: The substances are not listed specifically in the Controlled Substances Act and are not mentioned anywhere on the DEA website.

United Nations: The substances are not listed on the Yellow List - List of Narcotic Drugs under International Control nor the Green List - List of Psychotropic Substances under International Control.

Canadian Status: 6-hydroxy oxymorphone is a metabolite of oxymorphone and is not currently listed in the CDSA. However, oxymorphone is listed as sub-item 29 under item 1 of Schedule I under the heading "Opium Poppy (*Papaver somniferum*), its preparations, derivatives, alkaloids and salts including". As a metabolite of oxymorphone, 6-hydroxy oxymorphone is included under item 1(29) of Schedule I to the CDSA and its deuterated derivative, 5-hydroxy oxymorphone-d<sub>3</sub>, would also be controlled under item 1(29) of Schedule I to the CDSA.

**Recommendation:** 6-hydroxy oxymorphone is included under item 10 of Schedule I to the CDSA and is a controlled substance.

**Date:** 24 September 2010