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 ✅
Not Controlled ☐

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

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

Prepared by: ___________________________  Date: Sept 20th 2010
Evelyn Soo

Verified by: ___________________________  Date: __________
Marianne Tang

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:** 6-hydroxy oxymorphone

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

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

**Chemical structure:**

![Chemical Structure of 6-Hydroxy Oxymorphone](image)

**Molecular Formula:** $C_{17}H_{21}NO_4$

**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-d3, 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