

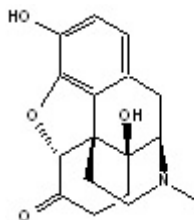
Drug Status Report

Drug: 10-Hydroxyoxymorphone

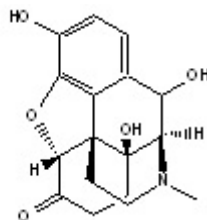
Drug Name Status: 10-Hydroxyoxymorphone is a common name.

Chemical Name: 3,10,14-Trihydroxy-4,5- α -epoxy-17-methylmorphinan-6-one

Chemical structure:



Oxymorphone



10-hydroxyoxymorphone

Molecular Formula: $C_{17}H_{19}NO_5$

Pharmacological class / Application: Opiate derivative

International status:

US: The substance drug is not listed specifically in the Schedules to the CSA and is not mentioned on the DEA website. However, oxymorphone is listed in Schedule II to the CSA and therefore it is likely that this substance will also be considered controlled on the basis that it is a derivative of oxymorphone.

United Nations: The opiates are included in Schedules I and II to the 1961 convention. The status of 10-hydroxyoxymorphone would need to be verified with the INCB.

Canadian Status: 10-hydroxyoxymorphone is not listed specifically 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". Therefore as a derivative of oxymorphone, the substance must be included under item 1(29) of Schedule I to the CDSA

Recommendation: 10-Hydroxyoxymorphone is included in Item 1(29) of Schedule I to the CDSA and is a controlled substance.

July 5th 2010