

## Drug Status Report

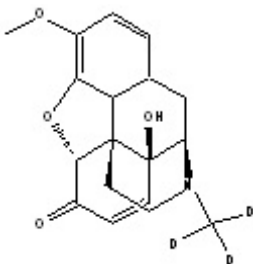
**Drug:** Oxycodone-N-methyl-d3

**Drug Name Status:** Oxycodone-N-methyl-d3 is the common name.

**Chemical Name:** (5 $\alpha$ )-4,5-Epoxy-14-hydroxy-3-methoxy-17-methyl-d3 morphinan-6-one

**Other Names:** Dihydrone-d3; Dihydroxycodeinone-d3

**Chemical Structure:**



**Molecular Formula:** C<sub>18</sub>H<sub>18</sub>D<sub>3</sub>NO<sub>4</sub>

**Pharmacological class / Application:** opiate

**International status:**

**US:** Oxycodone-N-methyl-d3 is not listed specifically in the Schedules to the CSA but would be considered a controlled substance according to the definition of an opiate in the CSA.

**United Nations:** The substance is not listed on the Yellow List - List of Narcotic Drugs under International Control. However, as the deuterated form of oxycodone, it would likely be included in Schedule I of the 1961 Convention.

**Canadian Status:** Oxycodone-N-methyl-d3 is the deuterated form oxycodone. Oxycodone is listed under item 1 (sub-item 28) of Schedule I to the CDSA under the heading "Opium Poppy (*Papaver soniferum*), its preparations, derivatives, alkaloids and salts, including:" and therefore Oxycodone-N-methyl-d3 would be included under item 1(28) of Schedule I to the CDSA as a derivative of oxycodone.

**Recommendation:** Oxycodone-N-methyl-d3 is included under item 1(28) of Schedule I to the CDSA and is considered a controlled substance.

May 2<sup>nd</sup>, 2010.