

Drug Status Report

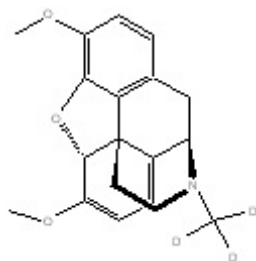
Drug: Thebaine-N-methyl-d3

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

Chemical Name: 4,5 α -Epoxy-3,6-dimethoxy-17-methyl-d3-morphinadien

Other Names: Thebaine-d3; Paramorphine-d3

Chemical Structure:



Molecular Formula: C₁₉H₁₈D₃NO₃

Pharmacological class / Application: opiate

International status:

US: Thebaine-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 thebaine, it would likely be included in Schedule I of the 1961 Convention.

Canadian Status: Thebaine-N-methyl-d3 is the deuterated form thebaine, which is listed under item 1 (sub-item 4) of Schedule I to the CDSA under the heading "Opium Poppy (*Papaver soniferum*), its preparations, derivatives, alkaloids and salts, including:". Since thebaine-N-methyl-d3 is a derivative of thebaine the substance would be included under item 1(4) of Schedule I to the CDSA.

Recommendation: Thebaine-N-methyl-d3 is included under item 1(4) of Schedule I to the CDSA and is considered a controlled substance.

May 2nd, 2010.