Drug Status Report

**Drug**: Thebaine-N-methyl-d3

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

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

**Other Names**: Thebaine-d3; Paramorphine-d3

**Chemical Structure**:

![Chemical Structure](image)

**Molecular Formula**: C_{19}H_{18}D_{3}NO_{3}

**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 somniferum), 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.