

Drug Status Report

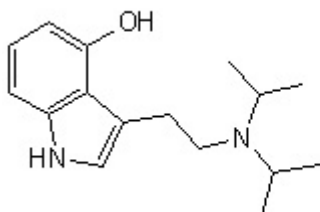
Drug: 4-hydroxy-N,N-diisopropyltryptamine

Drug Name Status: 4-hydroxy-N,N-diisopropyltryptamine is a common name.

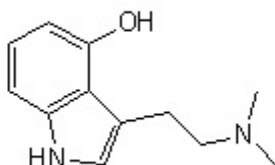
Chemical Name: 1H-indole-3-ethanamine, 4-hydroxy-N,N-bis(1-methylethyl)-

Other Names: 4-HO-DIPT

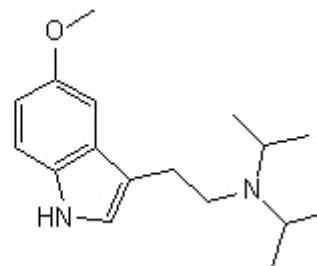
Chemical structure:



4-HO-DIPT



Psilocin



5-MeO-DIPT

Molecular Formula: C₁₆H₂₄N₂O

Pharmacological class / Application: Hallucinogen

International status:

US: The drug is not currently listed on the US Controlled Substances Act. However, the substance is considered to belong to a family of hallucinogenic tryptamines and is a structural analogue of psilocin. The hallucinogenic tryptamine 5-methoxy derivative of DIPT (5-methoxy-N,N-diisopropyltryptamine or 5-MeO-DIPT) was added on an emergency basis to Schedule I of the CSA in 2003 and psilocin is listed in Schedule I to the CSA. Accordingly, 4-hydroxy-N,N-diisopropyltryptamine would be considered to fall the Analogue Statute of the CSA and would be considered a controlled substance.

United Nations: The drug is not listed on the Yellow List - List of Narcotic Drugs under International Control. The drug is not listed on the Green List - List of Psychotropic Substances under International Control

Canadian Status: The drug is currently not listed specifically on the CDSA. There are presently several tryptamines listed in Schedule III to the CDSA including N,N-diethyltryptamine (item 6), N,N-dimethyltryptamine (item 7), psilocin (item 11) and etryptamine (item 28). However, none of the existing listings for tryptamines on the Schedule are extended beyond the salt of the listed substance and therefore, the analogues of the listed substances would not be included under Schedule III to the CDSA.

Recommendation: 4-hydroxy-N,N-diisopropyltryptamine is not included in the schedules to the CDSA and is not a controlled substance.

May 13, 2010