Drug Status Report

Drug: 4-Acetoxy-N,N-dimethyltryptamine

Drug Name Status: 4-Acetoxy-N,N-dimethyltryptamine is a common name.

Chemical Name: 3-[2-(Dimethylamino)ethyl]-1H-indole-4-yl acetate

Other Names: 4-AcO-DMT

Chemical structure:

\[
\begin{align*}
\text{4-AcO-DMT} & \quad \text{DMT}
\end{align*}
\]

Molecular Formula: \(C_{14}H_{18}N_2O_2\)

Pharmacological class / Application: Hallucinogen

International status:

US: The drug is not currently listed on the US Controlled Substances Act. However, the substance is considered an analogue of dimethyltryptamine (DMT) which is controlled under Schedule I to the CSA. Accordingly, 4-acetoxy-N,N-dimethyltryptamine 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. Dimethyltryptamine is presently listed as item 7 in Schedule III to the CDSA under the heading “N,N-dimethyltryptamine (DMT) (3-[(2-dimethylamino)ethyl]indole) and any salt thereof”, but the listing does not extended beyond the salt of dimethyltryptamine and therefore its analogues would not be included under item 7 of Schedule III to the CDSA.

Recommendation: 4-Acetoxy-N,N-dimethyltryptamine is not included in the schedules to the CDSA and is not a controlled substance.
May 13, 2010