STATUS DECISION OF CONTROLLED
AND NON-CONTROLLED SUBSTANCE(S)

Substance: 4-Methyl-AET

Based on the current information available to the Office of Controlled Substances, it appears that the above substance is:

- Controlled ☐
- Not Controlled X

under the schedules of the Controlled Drugs and Substances Act (CDSA) for the following reason(s):

- The substance is not a salt of N,N-diethyltryptamine, N,N-dimethyltryptamine or etryptamine and therefore cannot be included of Schedule III to the CDSA.

Prepared by: _____________________________ Date: ______________
Benoit P. Séguin

Verified by: _____________________________ Date: ______________
Mark Kozlowski

Approved by: _____________________________ Date: ______________
DIRECTOR, OFFICE OF CONTROLLED SUBSTANCES

This status was requested by: Matt Dann, ORS
Drug Status Report

Drug: 4-Methyl-AET

Drug Name Status: 4-Methyl-AET is the common name.

Chemical Name: 1-ethyl-2-(4-methyl-1H-indol-3-yl)-ethylamine

Other Names: 4-Methyl-α-ethyltryptamine

Chemical structure:

\[
\text{\begin{align*}
\text{\text{Chemical structure:}} \\
\text{\includegraphics[width=0.5\textwidth]{chemical_structure.png}}
\end{align*}}
\]

Molecular Formula: \(C_{13}H_{18}N_2\)

Pharmacological class / Application: Tryptamine

CAS-RN: 28289-30-7

International status:

US: 4-Methyl-AET Freebase is not listed specifically in the Schedules to the US Controlled Substances Act and is not mentioned anywhere on the DEA website.

United Nations: The substance is not listed on the Yellow List - List of Narcotic Drugs under International Control, the Green List - List of Psychotropic Substances under International Control, nor the Red List - List of Precursors and Chemicals Frequently Used in the Illicit Manufacture of Narcotic Drugs and Psychotropic Substances under International Control.

Canadian Status: 4-Methyl-AET Freebase is not listed in the Schedules to the CDSA. The substance belongs to the family of tryptamine designer drugs of which only N,N-diethyltryptamine (DET), N,N-dimethyltryptamine (DMT), and etryptamine are included, along with their salts, in Schedule III to the CDSA as items 6, 7 and 28, respectively. Given that 4-Methyl-AET is not a salt of DET, DMT or etryptamine, the substance cannot be included under Schedule III to the CDSA.

Recommendation: 4-Methyl-AET Freebase is not included in the schedules to the CDSA and is not a controlled substance.

Date: November 21\(^{\text{th}}\), 2012.