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

Substance: 5-(2-Aminopropyl)indole

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

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<tbody>
<tr>
<td>Controlled</td>
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<tr>
<td>Not Controlled</td>
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under the schedules of the *Controlled Drugs and Substances Act* (CDSA) for the following reason(s):

- The substance is a positional isomer of alpha-methyltryptamine and is not captured under Schedule III to the CDSA.

Prepared by: ____________________________ Date: 25th June 2012
Zack Li

Verified by: ____________________________ Date: ________________
Mark Kozlowski

Approved by: ____________________________ Date: ________________
DIRECTOR, OFFICE OF CONTROLLED SUBSTANCES

This status was requested by: Jacqueline Oddi, HC
Drug Status Report

**Drug:** 5-(2-Aminopropyl)indole

**Drug Name Status:** 5-(2-Aminopropyl)indole is the common name.

**Chemical Name:** 1-(1H-indol-5-yl)propan-2-amine

**Other Names:** 5-IT, 5-API

**Chemical structure:**

![Chemical structure of 5-(2-Aminopropyl)indole](image)

**Molecular Formula:** C\textsubscript{11}H\textsubscript{14}N\textsubscript{2}  \hspace{1cm} **CAS-RN:** 3784-30-3

**Pharmacological class / Application:** Designer tryptamine

**International status:**

US: 5-(2-Aminopropyl)indole is not listed specifically in the Schedules to the US *Controlled Substances Act* (CSA) and is not mentioned anywhere on the DEA website. However, it may be considered included in schedule I under the analogue provision of the CSA.

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: 5-(2-Aminopropyl)indole is not listed specifically in the Schedules to the CDSA. The substance belongs to a family of designer tryptamines, which were first synthesized by Alexander Shulgin and experimented for their potential hallucinogenic properties but there are not reports in the scientific literature on its psychotropic activity. It is also a positional isomer\(^1\) of alpha-methyltryptamine, which is not currently captured under the schedules to the CDSA. Currently, the only tryptamines that are listed in Schedule III to the CDSA are etryptamine, N,N-diethyltryptamine (DET) and N,N-dimethyltryptamine (DMT) along with their salts (items 6, 7 and 28, respectively). The analogues and isomers of these tryptamines are not

captured under the item headings. Accordingly, 5-(2-aminopropyl)indole cannot be included under Schedule III to the CDSA.

**Recommendation:** 5-(2-Aminopropyl)indole is not included in the Schedules to the CDSA and is not a controlled substance.

**Date:** June 25th, 2012.