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

Substance: 5,6-Methylenedioxy-N-methyl-2-aminoindane

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

<table>
<thead>
<tr>
<th>Controlled</th>
<th>X</th>
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<tbody>
<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 cyclic analogue of *N*-methyl-3,4-methylenedioxyamphetamine (MDMA) and therefore included under item 1 of Schedule III to the CDSA.

Prepared by: ___________________________ Date: _______________

Vincent Marleau

Verified by: ___________________________ Date: _______________

Mark Kozlowski

Approved by: ___________________________ Date: _______________

DIRECTOR, OFFICE OF CONTROLLED SUBSTANCES

This status was requested by: “third party information removed as per agreement with applicant”
Drug: 5,6-Methylenedioxy-N-methyl-2-aminoindane

Drug Name Status: 5,6-Methylenedioxy-N-methyl-2-aminoindane is the common name.

Chemical Name: 5,6-Methylenedioxy-N-methyl-2-aminoindane

Other Names: 6,7-Dihydro-N-methyl-5H-indeno[5,6-d]-1,3-dioxol-6-amine; MDMAI.

Chemical structure:

![Chemical Structure](attachment:image)

Molecular Formula: C\textsubscript{11}H\textsubscript{13}NO\textsubscript{2}  
CAS-RN: 132741-82-3

Pharmacological class / Application: MDMA analogue

International status:

US: 5,6-Methylenedioxy-N-methyl-2-aminoindane 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: 5,6-Methylenedioxy-N-methyl-2-aminoindane is not listed specifically in the CDSA. The substance is a cyclic analogue of derivative of N-methyl-3,4-methylenedioxyamphetamine (MDMA), which is currently listed as sub-item 1(9) of Schedule III to the CDSA under the heading “Amphetamines, their salts, derivatives, isomers and analogues and salts of derivatives, isomers and analogues including:”. Since 5,6-Methylenedioxy-N-methyl-2-aminoindane is an analogue of MDMA, it is included under item 1 of Schedule III to the CDSA.

Recommendation: 5,6-Methylenedioxy-N-methyl-2-aminoindane is included under item 1 of Schedule III to the CDSA and is a controlled substance.

Date: July 25th, 2012.