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

Substance: 2,3-Dihydro-3-hydroxy-2-oxo Lysergide

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 salts of lysergic acid(LSD) and therefore not included under item 5 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”
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Drug Status Report

**Drug:** 2,3-Dihydro-3-hydroxy-2-oxo Lysergide

**Drug Name Status:** 2,3-Dihydro-3-hydroxy-2-oxo Lysergide is the common name.

**Chemical Name:**
(6aR,9R)-N,N-diethyl-5a-hydroxy-7-methyl-5-oxo-4,5,5a,6,6a,7,8,9-octahydroindolo[4,3-fg]quinoline-9-carboxamide

**Other Names:** N,N-Diethyl-2,3-dihydro-3-hydroxy-2-oxo-lysergamide; (8β)-9,10-Didehydro-N,N-diethyl-2,3-dihydro-3-hydroxy-6-methyl-2-oxoergoline-8-carboxamide; 2-Oxo-3-hydroxy-LSD; 2-Oxo-3-hydroxy Lysergic Acid Diethylamide.

**Chemical structure:**

![Chemical structure](image)

**Molecular Formula:** C_{20}H_{25}N_{3}O_{3}

**Pharmacological class / Application:** Lysergic acid metabolite

**CAS-RN:** 111295-09-1

**International status:**

US: 2,3-Dihydro-3-hydroxy-2-oxo Lysergide 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: 2,3-Dihydro-3-hydroxy-2-oxo Lysergide is not listed in the Schedules to the CDSA. The substance has been reported to be a major metabolite of lysergic acid(LSD), which is currently listed as item 5 of Schedule III to the CDSA, with the heading “Lysergic acid diethylamide (LSD) (N,N–diethyllysergamide) and any salt thereof”. Since 2,3-Dihydro-3-hydroxy-2-oxo Lysergide is not a salt of lysergic acid, it cannot be included under item 5 of Schedule III to the CDSA.
Recommendation: 2,3-Dihydro-3-hydroxy-2-oxo Lysergide is not included in the schedules to the CDSA and is not a controlled substance.

Date: May 8th, 2012.