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

Substance: I-4-Phenoxy-6-oxo-levomethorphan
II-4-Phenoxy Levomethorphan

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

Controlled X
Not Controlled ☐

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

• The substances are derivatives of codeine and are included under item 1 of Schedule I 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 Status Report

Drug: I- 4-Phenoxy-6-oxo-levomethorphan
II- 4-Phenoxy Levomethorphan

Drug Name Status: I- 4-Phenoxy-6-oxo-levomethorphan
II- 4-Phenoxy Levomethorphan are the common names.

Chemical Name:
I- (4bS,8aR,9R)-3-methoxy-11-methyl-4-phenoxy-8,8a,9,10-tetrahydro-5H-9,4b-(epiminoethano)phenanthren-6(7H)-one
II- (4bR,8aR,9R)-3-methoxy-11-methyl-4-phenoxy-6,7,8,8a,9,10-hexahydro-5H-9,4b-(epiminoethano)phenanthrene

Chemical structure:

Molecular Formula: I- C_{24}H_{27}NO_{3}; II- C_{24}H_{29}NO_{2}.

Pharmacological class / Application: Codeine derivative


International status:

US: 4-Phenoxy-6-oxo-levomethorphan and 4-phenoxy levomethorphan are not listed on the schedules to the US Controlled Substances Act and are not mentioned anywhere on the DEA website.

United Nations: The substances are 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-Phenoxy-6-oxo-levomethorphan and 4-phenoxy levomethorphan are not listed in the CDSA. The substances are derivatives of codeine, which is included under item 1(2) of Schedule I to the CDSA under the heading “Opium Poppy (Papaver somniferum), its preparations, derivatives, alkaloids and salts, including:”. As a derivative of codeine, 4-phenoxy-6-oxo-levomethorphan and 4-phenoxy levomethorphan are included under item 1 of Schedule I to the CDSA.
Recommendation: 4-Phenoxy-6-oxo-levomethorphan and 4-phenoxy levomethorphan are included under item 1 of Schedule I to the CDSA and are controlled substances.

Date: July 5th, 2012.