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

Substance:  I- 10-Oxocodeine 6-acetate
II- 10-Oxocodeine

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- 10-Oxocodeine 6-acetate  
II- 10-Oxocodeine

**Drug Name Status:**
I- 10-Oxocodeine 6-acetate  
II- 10-Oxocodeine are the common names.

**Chemical Name:**
I- (4S,4aR,7S,7aR,12bS)-9-methoxy-3-methyl-13-oxo-2,3,4,4a,7,7a-hexahydro-1H-4,12-methanobenzofuro[3,2-e]isoquinolin-7-yl acetate  
II- (4S,4aR,7S,7aR,12bS)-7-hydroxy-9-methoxy-3-methyl-2,3,4,4a,7,7a-hexahydro-1H-4,12-methanobenzofuro[3,2-e]isoquinolin-13-one

**Chemical structure:**

![Chemical structure](image)

**Molecular Formula:** I- C$_{20}$H$_{21}$NO$_5$; II- C$_{18}$H$_{19}$NO$_4$.

**Pharmacological class/Application:** Codeine derivative

**CAS-RN:** I- 96562-83-3; II- 96562-82-2.

**International status:**

US: 10-Oxocodeine 6-acetate and 10-oxocodeine 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: 10-Oxocodeine 6-acetate and 10-oxocodeine 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:”. Therefore, as derivatives of codeine, 10-oxocodeine 6-acetate and 10-oxocodeine are included under item 1 of Schedule I to the CDSA.
3

**Recommendation:** 10-Oxocodeine 6-acetate and 10-Oxocodeine are included under item 1 of Schedule I to the CDSA and are controlled substances.

**Date:** September 17th, 2012.