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

Substance: N-Allyl noroxycodone

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 substance contains the core structure of the morphinans and is captured under item 10 of Schedule I to the CDSA.

Prepared by: _________________________________ Date: _____________
Evelyn C Soo

Verified by: _________________________________ Date: _____________
Mark Kozlowski

Approved by: _________________________________ Date: _____________
DIRECTOR, OFFICE OF CONTROLLED SUBSTANCES

This status was requested by: Nacer Silarbi, OCS
Drug Status Report

Drug: N-Allyl noroxycodone

Drug Name Status: N-Allyl noroxycodone is the common name.

Chemical Name: (5alpha)-4,5-epoxy-3-methoxy-17-(2-propenyl)-morphinan-6-one

Chemical structure:

Molecular Formula: C_{20}H_{23}NO_3

Pharmacological class / Application: Morphinan

CAS-RN: 727422-98-2

International status:

US: N-Allyl noroxycodone is not listed specifically in the Schedules to the US Controlled Substances Act (CSA) 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: N-Allyl noroxycodone is not listed specifically in the schedules to the CDSA. The substance is a derivative of noroxycodone, which is captured under item 1 “Opium Poppy (Papaver somniferum), its preparations, derivatives, alkaloids and salts, including:” Schedule I to the CDSA. As a derivative of noroxycodone, N-allyl noroxycodone cannot be included under item 1 of Schedule I as a derivative of oxycodone. However, the substance contains the core structure of the morphinans and therefore is captured under item 10 “Morphinans, their salts, derivatives and salts of derivatives including” of Schedule I to the CDSA.

Recommendation: N-Allyl noroxycodone is included under item 10 of Schedule I to the CDSA and is a controlled substance.

Date: May 4\textsuperscript{th}, 2012.