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

Substance: 6-Dehydro-N-desmethyl-N-(phenylmethoxy)carbonyl-3-O-benzyl Morphine

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

- Controlled ✓
- Not Controlled □

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

- The substance is a derivative of morphine and is included under sub-item 1(3) 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: 6-Dehydro-N-desmethyl-N-(phenylmethoxy)carbonyl-3-O-benzyl Morphine

Drug Name Status: 6-Dehydro-N-desmethyl-N-(phenylmethoxy)carbonyl-3-O-benzyl Morphine is the common name.

Chemical Name: (4R,4aR,7aR,12bS)-benzyl 9-(benzyloxy)-7-oxo-4a,7,7a-tetrahydro-1H-4,12-methanobenzofuro[3,2-e]isoquinoline-3(2H)-carboxylate

Chemical structure:

Molecular Formula: C₃₁H₂₇NO₅  CAS-RN: N/A

Pharmacological class / Application: Pharmaceutical-related substance

International status:

US: 6-Dehydro-N-desmethyl-N-(phenylmethoxy)carbonyl-3-O-benzyl Morphine 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: 6-Dehydro-N-desmethyl-N-(phenylmethoxy)carbonyl-3-O-benzyl Morphine is not currently listed in the Schedules to the CDSA. It is a derivative of morphine which is currently listed as sub-item 1(3) in Schedule I to the CDSA under the heading “Opium Poppy (Papaver somniferum), its preparations, derivatives, alkaloids and salts, including:”. As a derivative of morphine, 6-Dehydro-N-desmethyl-N-(phenylmethoxy)carbonyl-3-O-benzyl Morphine must be included under sub-item 1(3) in Schedule I to the CDSA. In addition, the substance contains the morphinan core structure and can also be captured under item 10 of Schedule I to the CDSA, under the heading “Morphinans, their salts, derivatives and salts of derivatives including:”
**Recommendation:** 6-Dehydro-N-desmethyl-N-(phenylmethoxy)carbonyl-3-O-benzyl Morphine is included under sub-item 1(3) of Schedule I to CDSA and is a controlled substance.

**Date:** June 15th, 2012.