



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

Substance: Demethoxy-buprenorphine hydrochloride, methanol solvate

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

Controlled [checked]
Not Controlled [unchecked]

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

- The substance is a derivative of buprenorphine and is included under item 10(1) of Schedule I to the CDSA.

Prepared by: Evelyn Soo Date: Sept 24th 2010

Verified by: Marianne Tang Date:

Approved by: DIRECTOR, OFFICE OF CONTROLLED SUBSTANCES Date:

This status was requested by: Wissam Sader

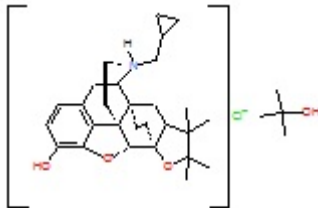
Drug Status Report

Drug: Demethoxy-buprenorphine hydrochloride, methanol solvate

Drug Name Status: Demethoxy-buprenorphine hydrochloride, methanol solvate

Other Names: (5R,6R,7R,9R,13R,14S)-21-Cyclopropylmethyl-6,14-endo-ethano-2',3',4',5',7,8-hexahydro-4',4',5',5'-tetramethylfuran[2',3',6,7]normorphide hydrochloride methanol solvate

Chemical structure:



Molecular Formula: I - $C_{28}H_{39}NO_3 \cdot Cl \cdot CH_4O$

Pharmacological class / Application: Pharmaceutical-related substances

CAS-RN: NONE

International status:

US: The substance is not listed specifically in the 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 nor the Green List - List of Psychotropic Substances under International Control.

Canadian Status: Demethoxy-buprenorphine hydrochloride, methanol solvate is a degradation product of buprenorphine and is not currently listed in the CDSA. However, buprenorphine is listed as sub-item 10(1) of Schedule I to the CDSA, under the heading "Morphinans, their salts, derivatives and salts of derivatives" and as a derivative of buprenorphine, this substance is included under item 10 of Schedule I to the CDSA.

Recommendation: Demethoxy-buprenorphine hydrochloride, methanol solvate is included under item 10 of Schedule I to the CDSA and is a controlled substance.

Date: 24 September 2010