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

Substance: Acetylcodeine (6-Acetylcodeine)

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 drug is currently not listed specifically on the schedules to the
        CDSA. However, item 1 of Schedule I to the CDSA is an inclusive
        listing of opium derivatives and alkaloids. This section has been
        interpreted to include a broad range of chemicals similar to the three main
        opium alkaloids: codeine, morphine and thebaine.
•   In recent years, several substances similar to the title substance have been
        declared to be controlled substances. These include 14-hydroxycodeine,
        codeine N-oxide and isocodeine.

Supporting document(s) attached: X

Prepared by: _____   Date: 2005-06-20
                    TIANA BRANCH

Verified by: See email   Date: 2005-06-16
                    MICHAEL LEBELLE

Approved by: _____   Date: _____
                    DIRECTOR, OFFICE OF
                    CONTROLLED SUBSTANCES
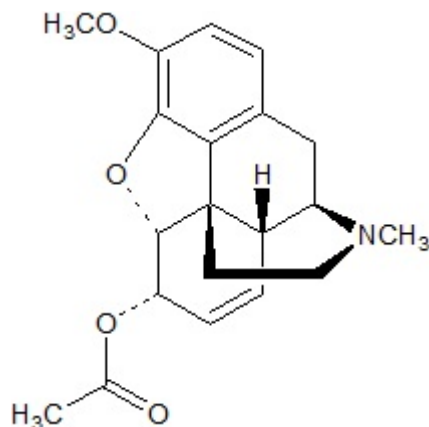
Drug Status Report

Drug: Acetylcodeine (6-Acetylcodeine)

Drug Name Status: Acetylcodeine is the common name

Chemical Name:
(5a,6a)-7,8-Didehydro-4,5-epoxy-3-methoxy-17-methylmorphinan-6-ol acetate

Chemical structure:

Molecular Formula: $C_{20}H_{23}NO_4$

Pharmacological class / Application: opiate

International status:

US: The drug is not currently listed specifically on the US Controlled Substances Act (CSA) but acetylcodeine is a controlled substance due to the definition of "opiate" in the CSA.

United Nations: The drug is not specifically listed on the Yellow List - List of Narcotic Drugs under International Control. However, as an ester and ether of morphine, acetylcodeine is likely considered to be included in Schedule I of the 1961 Convention.

Recommendation: Based on the interpretation of item 1 of Schedule I to the CDSA and recent status decisions in regard to similar substances, acetylcodeine is included in item 1 of Schedule I to the CDSA and is a controlled substance.