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

Substance: Tropine benzoate

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 an alkaloid of coca and is captured in item 2 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: Anne-Marie Fortin, DAS
Drug Status Report

Drug: Tropine benzoate

Drug Name Status: Tropine benzoate is the common name.

Chemical Name: 8-Azabicyclo(3.2.1)octan-3-ol, 8-methyl-, benzoate (ester), endo-

Other Names: (1R,5S)-8-methyl-8-azabicyclo[3.2.1]octan-3-yl benzoate

Chemical structure:

![Chemical structure diagram]

Molecular Formula: C_{15}H_{19}NO_{2}  \quad \text{CAS-RN: } 19145-60-9

Pharmacological class / Application: Alkaloid of Coca (erythoxylon)

International status:

US: Tropine benzoate 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: Tropine benzoate is not specifically listed in the Schedules to the CDSA. The substance is an alkaloid of Coca (ethroxylon)\(^1\), which is listed as item 2 in Schedule I to the CDSA under the heading “Coca (Erythroxylon), its preparations, derivatives, alkaloids and salts, including:”. As an alkaloid of coca, tropine benzoate must be included under item 2 of Schedule I to the CDSA.

Recommendation: Tropine benzoate is included under item 2 of Schedule I to the CDSA and is a controlled substance.

Date: November 8\(^{th}\), 2012.

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