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

Substance: Bicifadine

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 not structurally similar to any of those listed in the schedules to the CDSA.

Prepared by: Evelyn C Soo  Date: February 6th 2012

Verified by: Mark Kozlowski  Date: 

Approved by: DIRECTOR, OFFICE OF CONTROLLED SUBSTANCES  Date: 

This status was requested by: Tanya Arcand, OCS
Drug Status Report

Drug: Bicifadine

Drug Name Status: Bicifadine is the proper (INN) name.

Chemical Name: (R,S)-1-(4-Methylphenyl)-3-azabicyclo(3.1.0)hexane

Other Names: (-)-1-p-Tolyl-3-azabicyclo(3.1.0)hexane; (±)-1-(4-Methylphenyl)-3-azabicyclo(3.1.0)hexane

Chemical Structure:

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\end{array}
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Molecular Formula: C_{12}H_{15}N

CAS-RN: 71195-57-8 (66504-75-4 for HCl)

Pharmacological class / Application: Analgesic

International status:

US: The substance is not listed in the schedules to 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, 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: Bicifadine is not listed in the Schedules to the CDSA. The substance has been reported in the scientific literature to display antinociceptive activity\(^1\) and useful for the treatment of acute, persistent and chronic pain. Bicifadine it is not structurally similar to any of the substances listed in the CDSA.

Recommendation: Bicifadine is not included in the schedules to the CDSA and is not a controlled substance.

Date: February 6th 2012