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

Substance: K252b

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

- Controlled ☐
- Not Controlled X

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 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: K252b

Drug Name Status: K252b is the common name.

Chemical Name: (5R,6S,8S)-6-hydroxy-5-methyl-13-oxo-6,7,8,13,14,15-hexahydro-5H-16-oxa-4b,8a,14-triaza-5,8-methanodibenzo[b,h]cycloocta[jkl]cyclopenta[e]-as-indacene-6-carboxylic acid

Chemical structure:

\[
\text{Molecular Formula: } C_{26}H_{19}N_3O_5 \quad \text{CAS-RN: } 99570-78-2
\]

Pharmacological class / Application: Pharmaceutical-related substance

International status:
US: K252b 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: K252b is not listed in the schedules to the CDSA. The substance is an ectokinase inhibitor\(^1\) and is not structurally similar to any of those listed in the CDSA.

Recommendation: K252b is not included in the Schedules to the CDSA and is not a controlled substance.

Date: August 24th, 2012.