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

Substance: RCS-8

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 has not been reported in the scientific literature to be an efficient cannabinoid receptor agonist and therefore is not included under item 1 of Schedule II to the CDSA.

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

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: RCS-8

Drug Name Status: RCS-8 is the common name.

Chemical Name: 1-(1-(2-cyclohexylethyl)-1H-indol-3-yl)-2-(2-methoxyphenyl)ethanone

Other Names: SR-18

Chemical Structure:

Molecular Formula: C_{25}H_{29}NO_{2}

CAS-RN: N/A

Pharmacological class / Application: Synthetic cannabinoid

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: RCS-8 is not listed in the Schedules to the CDSA. The substance is a synthetic cannabinoid and there is anecdotal evidence that RCS-8 may be used for recreational purposes. However, RCS-8 has not been reported in the scientific literature to be an efficacious cannabinoid receptor agonist and there is currently no information on its pharmacological activity. Cannabinoid receptor agonists have been deemed to be included under item 1 of Schedule II to the CDSA, while cannabinoid receptor antagonists have been deemed excluded from item 1 of Schedule II to the CDSA. Since RCS-8 has not been established as an efficacious cannabinoid receptor agonist, the substance cannot be included under item 1 of Schedule II to the CDSA.
**Recommendation:** RCS-8 is not included in Schedule II to the CDSA and is not a controlled substance.

**Date:** January 6th 2012