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

Substance: RCS-4 N-(5-carboxypentyl) metabolite

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 a metabolite of RCS-4 and is not included under item 1 of Schedule II 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: “third party information removed as per agreement with applicant”
Drug Status Report

Drug: RCS-4 N-(5-carboxypentyl) metabolite

Drug Name Status: RCS-4 N-(5-carboxypentyl) metabolite is the common name.

Chemical Name: 5-(3-(4-methoxybenzoyl)-1H-indol-1-yl)pentanoic acid

Chemical structure:

Molecular Formula: C_{21}H_{21}NO_{4}

Pharmacological class / Application: Cannabinoid receptor ligand metabolite

CAS-RN: N/A

International status:
US: RCS-4 N-(5-carboxypentyl) metabolite 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: RCS-4 N-(5carboxypentyl) metabolite is not listed in the Schedules to the CDSA. The substance is a known derivative of RCS-4, which was reviewed previously and considered not included under item 1 of Schedule II to the CDSA: “Cannabis, its preparations, derivatives and similar synthetic preparations, including”. Accordingly, RCS-4 N-(5carboxypentyl) metabolite is not captured under item 1 of Schedule II to the CDSA.

Recommendation: RCS-4 N-(5carboxypentyl) metabolite is not included under item 1 of Schedule II to the CDSA and is not a controlled substance.

Date: November 26th, 2012.