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

Substance: JWH-250 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 JWH-250 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: JWH-250 N-(5-carboxypentyl) metabolite

Drug Name Status: JWH-250 N-(5-carboxypentyl) metabolite is the common name.

Chemical Name: 5-(3-(2-(2-methoxyphenyl)acetyl)-1H-indol-1-yl)pentanoic acid

Chemical structure:

\[
\begin{align*}
\text{Molecular Formula: } & C_{22}H_{23}NO_4 \\
\text{Pharmacological class / Application: } & \text{Cannabinoid receptor ligand metabolite} \\
\text{CAS-RN: } & 1379604-65-5
\end{align*}
\]

International status:
US: JWH-250 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: JWH-250 N-(5-carboxypentyl) metabolite is not listed in the Schedules to the CDSA. The substance is a known derivative of JWH-250, which was reviewed previously and not included under item 1 of Schedule II to the CDSA: “Cannabis, its preparations, derivatives and similar synthetic preparations, including”. Accordingly, JWH-250 N-(5-carboxypentyl) metabolite is not captured under item 1 of Schedule II to the CDSA.

Recommendation: JWH-250 N-(5-carboxypentyl) metabolite is not included under item 1 of Schedule II to the CDSA and is not a controlled substance.

Date: November 26th, 2012.