Health Canada
Santé Canada

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

Substance: JWH-018 6-hydroxyindole metabolite

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

Controlled	X
Not Controlled	☐

under the schedules of the *Controlled Drugs and Substances Act* (CDSA) for the following reason(s):

- The substance is a metabolite of JWH-018 and is 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"

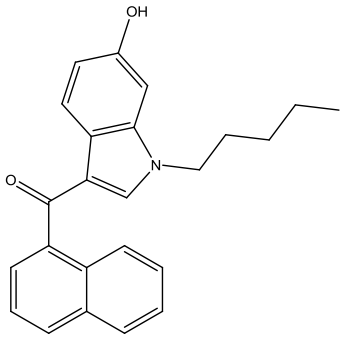
Drug Status Report

Drug: JWH-018 6-hydroxyindole metabolite

Drug Name Status: JWH-018 6-hydroxyindole metabolite is the common name.

Chemical Name: (6-hydroxy-1-pentyl-1H-indol-3-yl)(naphthalen-1-yl)methanone

Chemical structure:



Molecular Formula: $C_{24}H_{23}NO_2$

Pharmacological class / Application: Cannabinoid receptor agonist metabolite

CAS-RN: 1307803-44-6

International status:
US: JWH-018 6-hydroxyindole 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-018 6-hydroxyindole metabolite is not listed in the Schedules to the CDSA. The substance is a metabolite of JWH-018, which was previously reviewed and included under item 1 of Schedule II to the CDSA under the heading "Cannabis, its preparations, derivatives and similar synthetic preparations, including". As a metabolite of JWH-018, this substance must also be included under item 1 of Schedule II to the CDSA on the basis that it is a derivative of a cannabinoid receptor agonist.

Recommendation: JWH-018 6-hydroxyindole metabolite is included under item 1 of Schedule II to the CDSA and is a controlled substance.

Date: November 26th, 2012.