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

Substance: JWH 210 2-ethynaphthyl isomer

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):

- It has not been established as to whether this substance is an efficacious cannabinoid receptor agonist and therefore it cannot 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: Lehli Pour
Drug Status Report

**Drug:** JWH 210 2-ethylnaphthyl isomer

**Drug Name Status:** JWH 210 2-ethylnaphthyl isomer is the common name.

**Chemical Name:** (2-ethylnaphthalen-1-yl)(1-pentyl-1H-indol-3-yl)methanone

**Chemical structure:**

![Chemical structure image]

**Molecular Formula:** C_{26}H_{27}NO

**Pharmacological class / Application:** Synthetic cannabinoid

**CAS-RN:** N/A

**International status:**

US: JWH 210 2-ethylnaphthyl isomer 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 substances are 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 210 2-ethylnaphthyl isomer is not listed in the CDSA. The substance is a positional isomer of JWH-210, which was reviewed previously and considered included under Item 1 of Schedule II to the CDSA “Cannabis, its preparations, derivatives and similar synthetic preparations, including:” Currently, the isomers of the substances included under item 1 of Schedule II are not captured under the item heading and given that there are presently no reports in the scientific literature on the efficacy of JWH 210 2-ethylnaphthyl isomer as a cannabinoid receptor agonist, the substance cannot be included under item 1 of Schedule II to the CDSA.

**Recommendation:** JWH 210 2-ethylnaphthyl isomer is not included under Item 1 of Schedule II to the CDSA and is not a controlled substance.

**Date:** March 12th, 2012.