Health Canada
Santé Canada

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

Substance: A-796,260

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 is an efficacious cannabinoid CB_2 receptor agonist and therefore 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

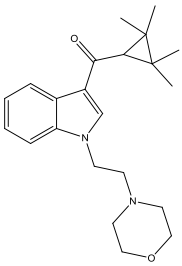
Drug: A-796,260

Drug Name Status: A-796,260 is the common name.

Chemical Name: A-796,260

Other Names:
1-(2-morpholin-4-ylethyl)-1H-indol-3-yl]-(2,2,3,3-tetramethylcyclopropyl)methanone

Chemical structure:



Molecular Formula: $C_{22}H_{30}N_2O_2$ **CAS-RN:** 895155-26-7

Pharmacological class / Application: CB2 receptor agonist

International status:
US: A-796,260 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: A-796,260 is not listed in the Schedules to the CDSA. The substance is a synthetic cannabinoid and has been reported in the scientific literature to display a strong binding affinity for the cannabinoid CB_2 receptor (Ki= 4.37 ± 13.0 nM)[1]. In addition, the substance has also been reported to be an efficacious CB_2 cannabinoid receptor agonist in *in vivo* studies[1] and therefore is captured under the heading "Cannabis, its preparations, derivatives and similar synthetic preparations, including" of item 1 of Schedule II to the CDSA.

Recommendation: A-796,260 is included under item 1 of Schedule II to the CDSA and is a controlled substance.

Date: November 2th, 2012.

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[1]Yao BB, et al. (January 2008). "In vitro and in vivo characterization of A-796260: a selective cannabinoid CB2 receptor agonist exhibiting analgesic activity in rodent pain models". British Journal of Pharmacology 153 (2): 390–401.