

Drug Status Report

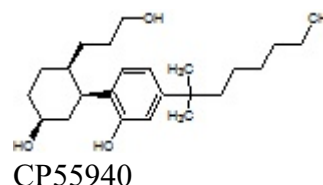
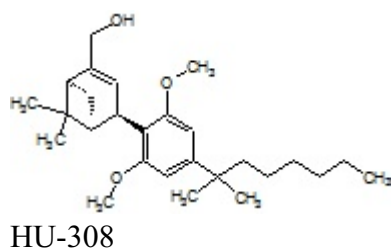
Drug: HU-308

Drug Name Status: HU-308 is the common name

Chemical Name:

[(1R,2R,5R)-2-[2,6-Dimethoxy-4-(2-methyloctan-2-yl)phenyl]-7,7-dimethyl-4-bicyclo[3.1.1]hept-3-enyl] methanol

Chemical structure:



Molecular Formula: C₂₇H₄₂O₃

Pharmacological class / Application: cannabinoid receptor agonist

International status:

US: The substance is not currently listed on Schedule III to the US Controlled Substances Act and is not mentioned on the DEA website.

United Nations: The substance is not listed on the Yellow List - List of Narcotic Drugs under International Control nor the Green List - List of Psychotropic Substances under International Control.

Canadian Status: HU-308 is a cannabinoid receptor agonist¹. Status decisions have been made on several other cannabinoid receptor agonists and antagonists. See decisions for anandamide; methanandamide; WIN 555212; JWH 015; O-2050, SR 141716A, AM630, AM251 and CP55940 (structure above). Cannabinoid receptor agonists are considered to be included within item 1 of Schedule II to the CDSA by virtue of being “similar synthetic preparations.”

Cannabinoid receptor antagonists are considered to fall outside item 1 of Schedule II to the CDSA.

Recommendation: HU-308 is included in item 1 of Schedule II to the CDSA and is a controlled substance.

May 28, 2009