

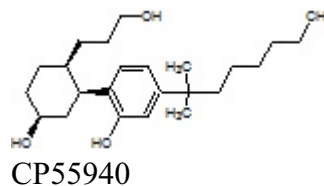
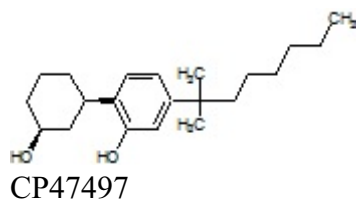
Drug Status Report

Drug: CP47497

Drug Name Status: CP47497 is the common name

Chemical Name: cis-5-(1,1-Dimethylheptyl)-2-(3-hydroxycyclohexyl)phenol

Chemical structure:



Molecular Formula: C₂₁H₃₄O₂

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: CP47497 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: CP47497 is included in item 1 of Schedule II to the CDSA and is a controlled substance.

February 2, 2009

¹ Melvin LS, Milne GM, Johnson MR, Subramaniam B, Wilken GH, Howlett AC, Mol Pharmacol. 1993 Nov;44(5):1008-15.