

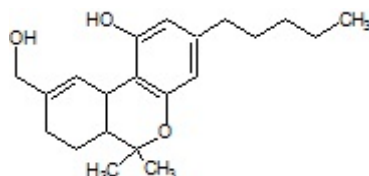
Drug Status Report

Drug: 11-Hydroxy-delta9-tetrahydrocannabinol

Drug Name Status: 11-Hydroxy-delta9-tetrahydrocannabinol is the common name

Chemical Name: 6a,7,8,10a-Tetrahydro-1-hydroxy-6,6-dimethyl-3-pentyl-6H-dibenzo(b,d)pyran-9-methanol

Chemical structure:



Molecular Formula: C₂₁H₃₀O₃

Pharmacological class / Application: metabolite of tetrahydrocannabinol
International status:

US: 11-Hydroxy-delta9-tetrahydrocannabinol is not currently listed explicitly on the schedules to the US Controlled Substances Act and is not mentioned on the DEA website. It may be controlled by the CSA due to the analogue provisions of that Act.

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: Item 1 of Schedule II to the CDSA is "Cannabis, its preparations, derivatives and similar synthetic preparations." Tetrahydrocannabinol (THC) is subitem (7). 11-Hydroxy-delta9-tetrahydrocannabinol is a major metabolite¹ of THC and therefore as a derivative of THC is included in item 1.

Recommendation: 11-Hydroxy-delta9-tetrahydrocannabinol is included in item 1 of Schedule II to the CDSA and is a controlled substance.

May 18, 2007

¹ Bland TM, Haining RL, Tracy TS and Callery PS. Biochem. Pharmacol. 70(7), 1096-1103 (2005)