

Drug Status Report

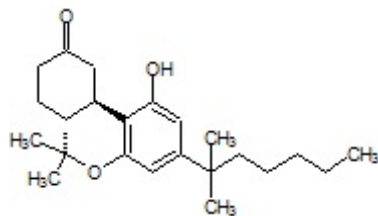
Drug: Nabilone analogue (Dimethylhexyl)

Drug Name Status: Dimethylhexyl nabilone is the common name

Chemical Name:

((±)-trans-3-(1,1-Dimethylhexyl)-6,6a,7,8,10,10a-hexahydro-1-hydroxy-6,6-dimethyl-9H-dibenzo[b,d]pyran-9-one)

Chemical structure:



Molecular Formula: C₂₃H₃₄O₃

Pharmacological class / Application: nabilone analogue

International status:

US: The substance is not listed on the US Controlled Substances Act and is not mentioned on the DEA website. However, the tetrahydrocannabinols are listed on Schedule I to the CSA. The analogue provision of the CSA, "controlled substance analogue" means a substance- (I) the chemical structure of which is substantially similar to the chemical structure of a controlled substance in schedule I or II" therefore applies. The DEA would have to confirm the status of this substance under the CSA.

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: Nabilone is listed under item 1 of Schedule II to the CDSA: "Cannabis, its preparations, derivatives and similar synthetic preparations". Dimethylhexyl nabilone is an analogue of nabilone differing only in having one less carbon in the aliphatic chain; it is therefore also a similar synthetic preparation.

Recommendation: 2 Dimethylhexyl nabilone is included in item 1 of Schedule II to the CDSA and is a controlled substance.

March 25, 2008