

Drug Status Report

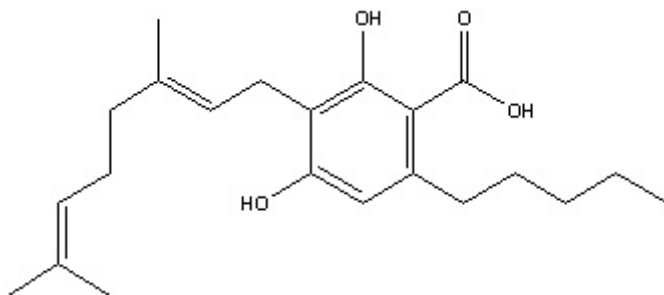
Drug: I - Cannabigerol acid
II - Cannabigerovarian

Drug Name Status: I - Cannabigerol acid
II - Cannabigerovarian are the common names.

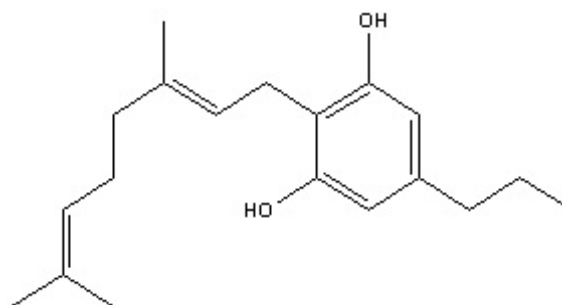
Chemical Name: I - 2(E)-2-(3,7-dimethylocta-2,6-dienyl)-5-pentylbenzene-1,3-diol-2-carboxylic acid.
II - 2(E)-2-(3,7-dimethylocta-2,6-dienyl)-5-propylbenzene-1,3-diol.

Other Names: I - CBGA
II - CBGV

Chemical structure:



CBGA



CBGV

Molecular Formula:

I- $C_{22}H_{32}O_4$

I- $C_{19}H_{28}O_2$

Pharmacological class / Application: Cannabinoids.

International status:

US: The substances are not listed on the schedules to the US Controlled Substances Act. However, the tetrahydrocannabinols are listed on Schedule I to the CSA and under the analogue provision of the CSA, an analogue means a substance that is substantially similar in structure to the chemical structure of a controlled substance in schedule I or II. Therefore it is likely that these substances are also controlled under CSA.

United Nations: The substances are 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: Cannabigerol acid and cannabigerovarian are two naturally-occurring cannabinoids found in *Cannabis sativa* and therefore are included under the heading “Cannabis, its preparations, derivatives and similar synthetic preparations” of Item 1 of Schedule II to the CDSA.

Recommendation: Cannabigerol acid and cannabigerovarian are included in item 1 of Schedule II to the CDSA and is a controlled substance.

June 28th, 2010