



STATUS DECISION OF CONTROLLED AND NON-CONTROLLED SUBSTANCE(S)

Substance: Canbisol

Based on the current information available to the Office of Controlled Substances, it appears that the above substance is:

Controlled X
Not Controlled []

under the schedules of the Controlled Drugs and Substances Act (CDSA) for the following reason(s):

- Item 1 of Schedule II to the CDSA includes, "Cannabis, its preparations, derivatives and similar synthetic preparations." This item includes, in addition to the well known components of cannabis, other substances similar in structure to the classical cannabinoids. On August 4, 2005 OCS made a decision that ajulemic acid and some related substances were included in Schedule II to the CDSA because they were "similar synthetic preparations" within the meaning of the heading to item 1 of Schedule II. Canbisol is also a synthetic preparation similar to the cannabinoids. Isomers of canbisol containing elemental isotopes such as deuterium would also be considered synthetic preparations similar to the cannabinoids

Supporting document(s) attached: Drug Status Report by Mr. LeBelle

Prepared by: _____
Xiao Peng Feng

Date: Aug. 03, 2006

Drug Status Report by: Mr. M. LeBelle

Date: August 02, 2006

Approved by: _____

DIRECTOR, OFFICE OF CONTROLLED SUBSTANCES

Date: _____

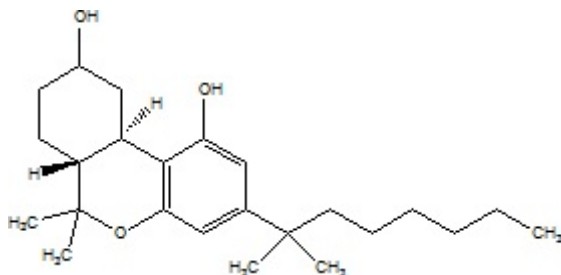
Drug Status Report

Drug: Canbisol

Drug Name Status: Canbisol is the proper name (INN).

Chemical Name: (±)-3-(1,1-dimethylheptyl)-6aβ,7,8,9,10,10α-hexahydro-6,6-dimethyl-6H-dibenzo[b,d]pyran-1,9-diol

Chemical structure:



Molecular Formula: C₂₄H₃₈O₃

Pharmacological/chemical class / Application: cannabinoid

International status:

US: The chemical is not currently listed on the US Controlled Substances Act and is not mentioned on the DEA website. However, the tetrahydrocannabinols- there are several isomers-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 these substances under the CSA.

United Nations: The substance is not listed on the Yellow List - List of Narcotic Drugs under International Control not he Green List - List of Psychotropic Substances under International Control.

Canadian Status: The chemicals are currently not listed specifically on the CDSA. Item 1 of Schedule II to the CDSA includes, "Cannabis, its preparations, derivatives and similar synthetic preparations." This item includes, in addition to the well known components of cannabis, other substances similar in structure to the classical cannabinoids. On August 4, 2005 OCS made a decision that ajulemic acid and some related substances were included in Schedule II to the CDSA because they were "similar synthetic preparations" within the meaning of the heading to item 1 of Schedule II. Canbisol is also a synthetic preparation

similar to the cannabinoids. Isomers of canbisol containing elemental isotopes such as deuterium would also be considered synthetic preparations similar to the cannabinoids

Recommendation: Canbisol is a synthetic preparation similar to derivatives of cannabis and is included in item 1 of Schedule II to the CDSA.

August 2, 2006