Drug Status Report

Drug: Dimethylheptylcannabigerol

Drug Name Status: Dimethylheptylcannabigerol is the common name

Chemical Name: 2-(3,7-Dimethyl-2,6-octadienyl)-5-(1,1-dimethylheptyl-1,3-benzenediol

Chemical structure:

Molecular Formula: $C_{25}H_{40}O_2$

Pharmacological class / Application: cannabinoid analogue

International status:

US: The substance is currently not listed explicitly on the schedules to the CSA but it may be included under the analogue provisions of 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: Item 1 of Schedule II to the CDSA is "Cannabis, its preparations, derivatives and similar synthetic preparations." Cannabigerol is a minor cannabinoid constituent of cannabis. Dimethylheptylcannabigerol is an analogue of cannabigerol so it must be considered a similar synthetic preparation.

Recommendation: Dimethylheptylcannabigerol is included in the Schedule II to the CDSA and is a controlled substance.

May 29, 2007