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:**

![Chemical Structure Image]

**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