

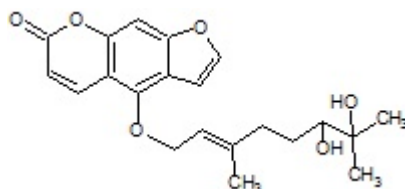
Drug Status Report

Drug: 6',7'-Dihydroxybergamottin

Drug Name Status: 6',7'-Dihydroxybergamottin is the common name.

Chemical Name: (E)-4-[(2,6-dihydroxy)(3,7-dimethyl-2-octaenyl)oxy]-7H-furo[3,2-g][1]benzopyran-7-one

Chemical structure:



Molecular Formula: C₂₁H₂₄O₆

Pharmacological class / Application: P450 enzyme inhibitor; fine chemical

International status:

US: The substance is not currently listed on the schedules to the US Controlled Substances Act and is not mentioned on the DEA website.

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: 6',7'-Dihydroxybergamottin is the ingredient in grapefruit juice that inhibits some drug metabolism pathways leading to unfavourable effects. It is not structurally similar to substances listed in the schedules to the CDSA.

Recommendation: 6',7'-Dihydroxybergamottin is not included in the schedules to the CDSA and is not a controlled substance.

July 9, 2007