

Drug Status Report

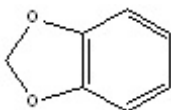
Drug: 1,3-Benzodioxole

Drug Name Status: 1,3-Benzodioxole is the common name.

Chemical Name: 1,2-methylenedioxybenzene

Other Names: 1,3-dioxaindan; 1,3-dioxindan; 3,4-methylenedioxybenzene; 1,3-benzodioxolane; benzene, 1,2-methylenedioxy-

Chemical structure:



Molecular Formula: C₇H₆O₂

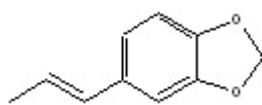
Pharmacological class / Application: fine chemical

International status:

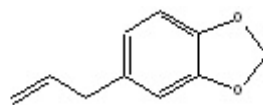
US: The substance is not currently listed on the US Controlled Substances Act and is not mentioned on the DEA website.

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.

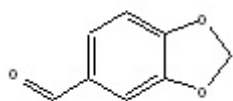
Canadian Status: 1,3-benzodioxole is a widely used chemical in organic synthesis reactions and is the starting material in synthesis of 2-methylamino-1-(3,4-methylenedioxy)-propiophenone (Mephone), which is controlled under item 1 of Schedule III to CDSA. While several substances listed under Part 1 of Schedule VI to the CDSA contain the 1,3-benzodioxole core structure, namely isosafrole, 3,4-methylenedioxyphenyl-2-propanone, piperonal and safrole, the substance cannot be included in Part 1 of Schedule VI to the CDSA under any of those listed substances.



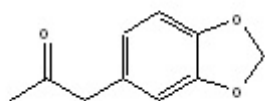
isosafrole



safrole



piperonal



3,4-methylenedioxyphenyl-2-propanone

Recommendation: 1,2-methylenedioxybenzene is not included in any of the schedules to the CDSA and is not a controlled substance.

April 9th 2010