

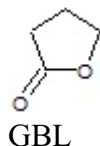
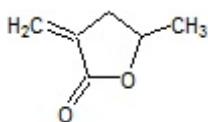
Drug Status Report

Drug: Gamma-Methyl-alpha-methylenebutyrolactone

Drug Name Status: Gamma-Methyl-alpha-methylenebutyrolactone is the common name

Chemical Name: Dihydro-5-methyl-3-methylene-2(3H)-furanone

Chemical structure:



Molecular Formula: C₆H₈O₂

Pharmacological/chemical class / Application: fine chemical

International status:

US: Gamma-Methyl-alpha-methylenebutyrolactone is not listed on the schedules to the CSA 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: Item 18 of Part I of Schedule VI is "Gamma-butyrolactone (Dihydro-2(3H)-furanone)" which is also known as GBL. Although gamma-methyl-alpha-methylenebutyrolactone is structurally similar to GBL it is not included in this item as analogues of gamma-butyrolactone are not included in item 18.

Recommendation: Gamma-Methyl-alpha-methylenebutyrolactone is not included in the schedules to the CDSA and is not a controlled substance.

September 4, 2008 (Revised September 10, 2008)