

Drug Status Report

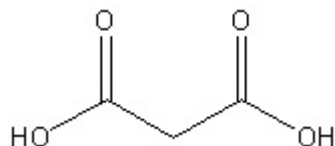
Drug: Malonic acid

Drug Name Status: Malonic acid is the common name.

Chemical Name: Propanedioic acid

Other Names: Carboxyacetic acid; dicarboxymethane; methanedicarboxylic acid

Chemical structure:



Molecular Formula: C₃H₄O₄

Pharmacological class / Application: Acid

International status:

US: Malonic acid is not listed specifically in the Schedules to the CSA and is not mentioned anywhere on the DEA website.

United Nations: Malonic acid is not included in the UN Red List - List of Precursors and Chemicals Frequently Used in the Illicit Manufacture of Narcotic Drugs and Psychotropic Substances under International Control.

Canadian Status: Malonic acid is a widely used chemical reagent and a starting material for the synthesis of tilidine, which is controlled under item 17 of Schedule I to the CDSA. Since malonic acid is not a salt, derivative or salt of a derivative of tilidine, it is not included under item 17 of Schedule I to the CDSA. The substance is also is not similar in structure to any of the other substances listed in the Schedules to the CDSA.

Recommendation: Malonic acid is not included in any of the Schedules to the CDSA and is not a controlled substance.

April 12th 2010.