



STATUS DECISION OF CONTROLLED AND NON-CONTROLLED SUBSTANCE(S)

Substance: Diethyl allylmalonate

Based on the current information available to the Office of Controlled Substances, it appears that the above substance is:

Controlled []
Not Controlled [x]

under the schedules of the Controlled Drugs and Substances Act (CDSA) for the following reason(s):

- The substance is not structurally similar to any of the substances listed in the Schedules to the CDSA.

Prepared by: Evelyn C Soo Date: November 16th 2010

Verified by: Marianne Tang Date:

Approved by: DIRECTOR, OFFICE OF CONTROLLED SUBSTANCES Date:

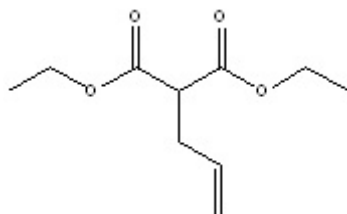
This status was requested by: "third party information removed as per agreement with applicant"

Drug Status Report

Drug: Diethyl allylmalonate

Drug Name Status: Diethyl allylmalonate is the common name.

Chemical Name: Propanedioic acid, 2-(2-propen-1-yl)-, 1,3-diethyl ester chloride



Other Names: Diethyl 2-(2-propenyl)-1,3-propanedioate; Diethyl 2-(prop-2-enyl)malonate; Diethyl 2-allylmalonate; Diethyl prop-2-enylpropanedioate; malonic acid, allyl-, diethyl ester

Chemical structure:

Molecular Formula: C₁₀H₁₆O₄

Pharmacological class / Application: Fine chemical

CAS-RN: 2049-80-1

International status:

US: The substance is not listed specifically in the CSA and is not mentioned anywhere 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: Diethyl allylmalonate is a starting material in the synthesis of aprobarbital and is not currently listed in the CDSA. The substance is also not structurally similar to any of the substances included in the Schedules to the CDSA.

Recommendation: Diethyl allylmalonate is not included in the schedules to the CDSA and is not a controlled substance.

Date: November 16th 2010