



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

Substance: Diethyl sec-pentyl malonate

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

Controlled
Not Controlled

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 CDSA

Prepared by: _____ Date: Sept 21st 2010
Evelyn C Soo

Verified by: _____ Date: _____
Marianne Tang

Approved by: _____ Date: _____
DIRECTOR, OFFICE OF CONTROLLED SUBSTANCES

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

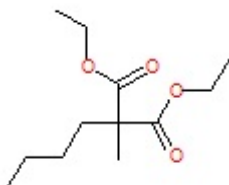
Drug Status Report

Drug: Diethyl sec-pentyl malonate

Drug Name Status: Diethyl sec-pentyl malonate is the common name.

Chemical Name: Diethyl methylbutylmalonate

Chemical Structure:



Molecular Formula: C₁₂H₂₂O₄

CAS-RN: None

Pharmacological class / Application: Fine Chemical

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, the Green List - List of Psychotropic Substances under International Control, nor the Red List - List of Precursors and Chemicals Frequently Used in the Illicit Manufacture of Narcotic Drugs and Psychotropic Substances under International Control.

Canadian Status: Diethyl sec-pentyl malonate is claimed to be a starting material in the synthesis of pentobarbital-d5 and is not currently listed in the CDS, nor structurally similar to any of those included in the Schedules to the CDSA.

Recommendation: Diethyl sec-pentyl malonate is not included in the Schedules to the CDSA and is not a controlled substance nor precursor chemicals.

Date: September 21st, 2010