



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

Substance: 4'-methoxypropiofenone

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):

- 4-methoxypropiofenone is not similar to any of the substances included in the Schedules to the CDSA.

Prepared by: Evelyn C Soo Date: Sept 21st 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

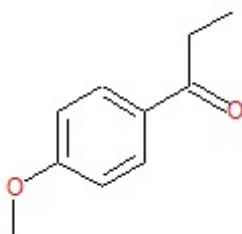
Drug: 4'-methoxypropiofenone

Drug Name Status: 4'-methoxypropiofenone is the common name.

Chemical Name: 1-(4-methoxyphenyl)-1-Propanone

Other Names: p-Methoxypropiofenone

Chemical Structure:



Molecular Formula: C₁₀H₁₂O₂

CAS-RN: 121-97-1

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: 4'-methoxypropiofenone is a starting material in the chemical synthesis of methedrone hydrochloride, which is included under item 1 of Schedule III to the CDSA. 4'-methoxypropiofenone is not currently listed in the CDSA and is not structurally similar to any of the substances included in the schedules to the CDSA. A review of a structurally similar compound, 4'-methylpropiofenone, also concluded that the substance was not included in the Schedules to the CDSA.

Recommendation: 4'-methoxypropiofenone is not included in the Schedules to the CDSA and is not a controlled substance.

Date: September 21st 2010