



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

Substance: 2-(Methylamino)-3',4'-(methylenedioxy)valerophenone

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

Controlled [checked]
Not Controlled [unchecked]

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

- The substance is an amphetamine analogue and therefore included under item 1 of Schedule III to the CDSA.

Prepared by: Evelyn Soo Date: Oct 19th 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

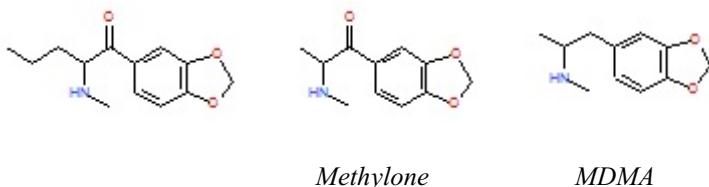
Drug Status Report

Drug: 2-(Methylamino)-3',4'-(methylenedioxy)valerophenone

Drug Name Status: 2-(Methylamino)-3',4'-(methylenedioxy)valerophenone is the common name

Chemical Name: 1-(1,3-Benzodioxol-5-yl)-2-(methylamino)-1-pentanone

Chemical structure:



Molecular Formula: C₁₃H₁₇NO₃

Pharmacological class / Application: Amphetamine analogue

CAS-RN: 17763-01-8

International status:

US: The substance is not listed specifically in the Controlled Substances Act 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: 2-(Methylamino)-3',4'-(methylenedioxy)valerophenone is not listed in the schedules to the CDSA. However, its chemical structure is of significant similarity to methylone and of MDMA which is current listed under item 1(9) of Schedule III to the CDSA, under the heading "Amphetamines, their salts, derivatives, isomers and analogues and salts of derivatives, isomers and analogues." As amphetamine analogue, the substance must also be included under item 1 of Schedule III to the CDSA. The hydrochloride salt would have the same status.

Recommendation: 2-(Methylamino)-3',4'-(methylenedioxy)valerophenone is included under item 1 of Schedule III to the CDSA and is a controlled substance.

Date: 19 October 2010