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

Substance: alpha-Pyrrolidinovalerophenone

** SECONDARY REVIEW **

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

- Controlled X
- Not Controlled ☐

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

- The substance is an analogue of methylenedioxypyrovalerone (MDPV) and must be included under item 17.1 of Schedule I to the CDSA.

Prepared by: ___________________________ Date: ____________
Vincent Marleau

Verified by: ___________________________ Date: ____________
Mark Kozlowski

Approved by: ___________________________ Date: ____________
DIRECTOR, OFFICE OF CONTROLLED SUBSTANCES

This status was requested by: Debbie Jang, BC Border Centre
Drug Status Report

**Drug:** alpha-Pyrrolidinovalerophenone

**Drug Name Status:** alpha-Pyrrolidinovalerophenone is the common name.

**Chemical Name:** 1-Phenyl-2-(pyrrolidin-1-yl)pentan-1-one

**Other Names:** a-Pyrrolidinovalerophenone; 1-phenyl-2-pyrrolidin-1-ylpentan-1-one; alpha-pyrrolidinovalerophenone; PVP; a-PVP; alpha-Pyrrolidinopentiophenone.

**Chemical structure:**

![Chemical structure diagram](image)

**Molecular Formula:** C\textsubscript{15}H\textsubscript{21}NO

**Pharmacological class / Application:** Stimulant

**CAS-RN:** 1220881-04-8

**International status:**

US: alpha-Pyrrolidinovalerophenone is not listed specifically in the Schedules to the US 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, 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: The status of a-Pyrrolidinovalerophenone (PVP) was previously reviewed in April 2011 and at the time, there was no amendment for Methylenedioxypyrovalerone (MDPV) in the CDSA and it could not be included as an amphetamine analogue. However, alpha-Pyrrolidinovalerophenone is considered an analogue of Methylenedioxypyrovalerone (MDPV), which is now included as item 17.1 in Schedule I to the CDSA under the heading: “Methylenedioxypyrovalerone (MDPV), its salts, derivatives, isomers and analogues and salts of...
derivatives, isomers and analogues”. Since alpha-Pyrrolidinovalerophenone is considered an analogue of Methyleneedioxyphenylethylene (MDPV), it must be included under item 17.1 of Schedule I to the CDSA.

Recommendation: alpha-Pyrrolidinovalerophenone is included in item 17.1 of Schedule I to the CDSA and is a controlled substance.

Date: September 28th, 2012.