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

Substance: Prolintane

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 not structurally similar to any of those listed in the schedules to the CDSA.

Prepared by: _______________________________ Date: __________

Evelyn Soo

Verified by: _______________________________ Date: __________

Mark Kozlowski

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:** Prolintane

**Drug Name Status:** Prolintane is the proper (INN) name.

**Chemical Name:** 1-(1-Phenylmethyl)butyl-pyrrolidine

**Other Names:** 1-(alpha-Propylphenethyl)-pyrrolidine; 1-Phenyl-2-pyrrolidinylpentane; 1-(1-benzylbutyl)-pyrrolidine

**Chemical structure:**

![Chemical structure diagram]

**Molecular Formula:** C_{15}H_{23}N

**Pharmacological class / Application:** Stimulant

**CAS-RN:** 493-92-5 (1211-28-5 for HCl)

**International status:**

US: Prolintane 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: Prolintane is not listed in the Schedules to the CDSA. The substance is a stimulant drug and has been reported to be used on a recreational basis for its psychotropic effects\(^1\). However, the substance is not structurally similar to any of the substances listed in the CDSA.

**Recommendation:** Prolintane is not included in the schedules to the CDSA and is not a controlled substance.

**Date:** March 13th, 2012.

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