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

Substance:  I- 3-Methoxy phencyclidine hydrochloride
            II- 4-Methyl phencyclidine hydrochloride

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 substances are derivatives of phencyclidine and are captured under item 14 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:  “third party information removed as per agreement with applicant”
Drug Status Report

**Drug:** I- 3-Methoxy phencyclidine hydrochloride  
II- 4-Methyl phencyclidine hydrochloride

**Drug Name Status:** I- 3-Methoxy phencyclidine hydrochloride  
II- 4-Methyl phencyclidine hydrochloride are the common names.

**Chemical Name:** I- 3-Methoxy phencyclidine hydrochloride  
II- 4-Methyl phencyclidine hydrochloride

**Other Names:**  
I- 1-[1-(3-Methoxyphenyl)cyclohexyl]piperidine Hydrochloride; 1-[1-(m-Methoxyphenyl)cyclohexyl]piperidine Hydrochloride; 3-Methoxyphencyclidine Hydrochloride.  
II- 1-(1-p-Tolylcyclohexyl)piperidine Hydrochloride; 1-[1-(4-Methylphenyl)cyclohexyl]piperidine Hydrochloride.

**Chemical structure:**

![Chemical structure of Phencyclidine derivatives](image)

**Molecular Formula:** I- C₁₈H₂₈ClNO; II- C₁₈H₂₈ClN.

**Pharmacological class / Application:** Phencyclidine derivative

**CAS-RN:** I- 91164-58-8; II- 1934-42-5.

**International status:**

US: 3-Methoxy phencyclidine hydrochloride and 4-methyl phencyclidine hydrochloride are not listed specifically in the Schedules to the US *Controlled Substances Act* and are not mentioned anywhere on the DEA website.

United Nations: The substances are 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: 3-Methoxy phencyclidine hydrochloride and 4-methyl phencyclidine hydrochloride are not listed in the Schedules to the CDSA. The substances are derivatives of
phencyclidine

phencyclidine, which is listed as item 14 of Schedule I to the CDSA under the heading: “Phencyclidine (1-(1-phenylcyclohexyl)piperidine), its salts, derivatives and analogues and salts of derivatives and analogues, including:” As derivatives of phencyclidine, both of these substances must be captured under item 14 of Schedule I to the CDSA.

**Recommendation:** 3-Methoxy phencyclidine hydrochloride and 4-methyl phencyclidine hydrochloride are included under item 14 of Schedule I to the CDSA and are controlled substances.

**Date:** November 19th, 2012.

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