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

Substance: Methylmethaqualone

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 substance is structurally similar to methaqualone but is not captured under the heading of item 3 of Schedule III to the CDSA.

Prepared by: _____________________________ Date: Feb 4th 2011
Evelyn Soo

Verified by: _____________________________ Date: __________
Marianne Tang

Approved by: _____________________________ Date: __________
DIRECTOR, OFFICE OF CONTROLLED SUBSTANCES

This status was requested by: Tanya Arcand
Drug Status Report

**Drug:** Methylmethaqualone

**Drug Name Status:** Methylmethaqualone is the common name.

**Chemical Name:** 2-methyl-3-(2,4-xylyl)-4(3H)-quinazolinone hydrochloride

**Other Names:** 2-methyl-3-(2',4'-dimethylphenyl)chinazolon-4 hydrochloride

**Chemical structure:**

![Chemical structure of Methylmethaqualone](image)

**Molecular Formula:** C_{17}H_{16}NO_2.HCl

**Pharmacological class / Application:** Analogue of methaqualone

**CAS-RN:** 3244-75-7

**International status:**

US: Methylmethaqualone is not listed specifically in the Schedules to the US *Controlled Substances Act*. However, the substance is considered to be a designer analogue of methaqualone and a substance of forensic interest.

United Nations: The substance is not listed specifically on the Yellow List - List of Narcotic Drugs under International Control nor the Green List - List of Psychotropic Substances under International Control.

Canadian Status: Methylmethaqualone is not listed in the CDSA. The substance displays significant structural similarity to methaqualone, which is currently listed as item 3 in Schedule III to the CDSA under the heading “Methaqualone (2-methyl-3-(2-methylphenyl)-4(3H)-quinazoline) and any salt thereof”. However, since methylmethaqualone is not a salt of methaqualone, it cannot be included under item 3 of Schedule III to the CDSA.

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

**Date:** 4 February 2011

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