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

Substance:  I- Mebroqualone
II- Etaqualone

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

- Controlled
- Not Controlled

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

- The substances are structurally similar to methaqualone but are not captured under the heading of item 3 of Schedule III to the CDSA.

Prepared by: __________________________________ Date:  September 12, 2011

    Vincent Marleau

Verified by: ____________________________ Date: __________

    Mark Kozlowski

Approved by: ____________________________ Date: __________

    DIRECTOR, OFFICE OF CONTROLLED SUBSTANCES

This status was requested by:
Drug Status Report

**Drug:**
- I- Mebroqualone
- II- Etaqualone

**Chemical name:**
- I- 3-(2-Bromophenyl)-2-methylquinazolin-4(3H)-one
- II- 3-(o-Ethylphenyl)-2-methyl-4(3H)-quinazolinone

**Other Names:**
- I- 4(3H)-Quinazolinone, 3-(o-bromophenyl)-2-methyl- (9CI); 4(3H)-Quinazolinone, 3-(o-bromophenyl)-2-methyl-; 3-(o-bromophenyl)-2-methyl-4(3H) quinazolinone; 3-(2-Bromophenyl)-2-methyl-quinazolin-4-one.
- II- 4(3H)-Quinazolinone, 3-(2-ethylphenyl)-2-methyl- (9CI); 4(3H)-Quinazolinone, 3-(o-ethylphenyl)-2-methyl-; 3-(o-Ethylphenyl)-2-methylquinazolin-4(3H)-one; 3-(2-Ethylphenyl)-2-methyl-quinazolin-4-one; Ethinazone.

**Chemical structure:**

![Chemical structure images](image)

**Molecular Formula:**
- I- C_{15}H_{11}BrN_{2}O
- II- C_{17}H_{16}N_{2}O

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

**CAS-RN:**
- I- N/A; II- 7432-25-9
**International status:**

US: Mebroqualone and etaqualone are not listed on 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: Mebroqualone and etaqualone are not listed in the CDSA. The substances display significant structural similarities 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 mebroqualone and etaqualone are not salts of methaqualone, they cannot be included under item 3 of Schedule III to the CDSA.

**Recommendation:** Mebroqualone and etaqualone are not included in the schedules to the CDSA and are not a controlled substance.

**Date:** September 12, 2011