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

Substance: 5(10)-Estren-3alpha,17beta-diol

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):

- 5(10)-Estren-3alpha,17beta-diol displays not any anabolic activity nor derived from an anabolic steroid.

Prepared by: ______________________________  Date: March 15th 2011

Evelyn Soo

Verified by: ______________________________  Date: __________

Marianne Tang

Approved by: ______________________________  Date: __________

DIRECTOR, OFFICE OF CONTROLLED SUBSTANCES

This status was requested by: Marnie Bewer
Drug Status Report

**Drug:** 5(10)-Estren-3alpha,17beta-diol

**Drug Name Status:** 5(10)-Estren-3alpha,17beta-diol is the common name.

**Chemical Name:** 3alpha,17beta-Dihydroxy-19-norandrost-5(10)-ene

**Other Names:** (3alpha,17beta)-Estr-5(10)-ene-3,17-diol

**Chemical structure:**

![Chemical structure](image)

**Molecular Formula:** C_{18}H_{28}O_2

**Pharmacological class / Application:** Steroid

**CAS-RN:** NONE

**International status:**

**US:** 5(10)-Estren-3alpha,17beta-diol 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:** 5(10)-Estren-3alpha,17beta-diol is not currently listed in the CDSA. There is presently no evidence in the scientific literature that this substance displays any anabolic activity or is derived from an anabolic steroid. Therefore, 5(10)-estren-3alpha,17beta-diol does not fall under the heading “Anabolic steroids and their derivatives:” and cannot be included under item 23 of Schedule IV to the CDSA.

**Recommendation:** 5(10)-Estren-3alpha,17beta-diol is included not under item 23 of Schedule IV to the CDSA and is not a controlled substance

**Date:** 15 March 2011