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

Substance: 2-Dehydro-3-methoxy Tibolone

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 a derivative of tibolone and is therefore included under Sub-Item 23(41) of Schedule IV to the CDSA.

Prepared by: ____________________________    Date: February 22nd, 2012
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:** 2-Dehydro-3-methoxy Tibolone

**Drug Name Status:** 2-Dehydro-3-methoxy Tibolone is the common name.

**Chemical Name:** (7alpha,17alpha)-3-Methoxy-7-methyl-19-norpregna-2,5(10)-dien-20-yn-17-ol

**Chemical structure:**

![Chemical Structure](image)

**Molecular Formula:** $C_{22}H_{30}O_2$

**Pharmacological class / Application:** Steroid

**CAS-RN:** 15506-05-5

**International status:**

US: 2-Dehydro-3-methoxy Tibolone is not listed in the schedules to the US *Controlled Substances Act* and is not mentioned 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: 2-Dehydro-3-methoxy Tibolone is not specifically listed in the CDSA. However, the substance is a derivative of tibolone, which is controlled under Sub-Item 23(41) of Schedule IV to the CDSA under the heading “Anabolic steroids and their derivatives including.” As a derivative of tibolone, 2-Dehydro-3-methoxy Tibolone must be included in Sub-Item 23(41) of Schedule IV to the CDSA.

**Recommendation:** 2-Dehydro-3-methoxy Tibolone is included under Sub-Item 23(41) of Schedule IV to the CDSA and is considered a controlled substance.

**Date:** February 22nd, 2012.