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

Substance: 17a-Methyl-androstan-3-hydroxyimine-17b-ol

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 mestanolone and is captured under Item 23 of Schedule IV to the CDSA.

Prepared by: _______________________________ Date: ________________

Evelyn C Soo

Verified by: _______________________________ Date: ________________

Mark Kozlowski

Approved by: _______________________________ Date: ________________

DIRECTOR, OFFICE OF CONTROLLED SUBSTANCES

This status was requested by: Francois Chandonnet, Inspectorate
Drug Status Report

**Drug:** 17a-Methyl-androstan-3-hydroxyimine-17b-ol

**Drug Name Status:** 17a-Methyl-androstan-3-hydroxyimine-17b-ol is the common name.

**Chemical Name:** 17a-Methyl-17b-hydroxy-5alpha-androstan-3-one; 3-hydroxyimine

**Other Names:** 17α-methyl-etoallocholan-17b-ol 3-hydroxyimine;d-plex; Dragon Nutitrition Pro-one

**Chemical structure:**

![Chemical structure of 17a-Methyl-androstan-3-hydroxyimine-17b-ol](image)

**Molecular Formula:** C\textsubscript{20}H\textsubscript{33}NO\textsubscript{2}  
**CAS-RN:** Unknown

**Pharmacological class / Application:** Steroid

**International status:**

US: 17a-Methyl-androstan-3-hydroxyimine-17b-ol is not listed specifically in the Schedules to the US *Controlled Substances Act*. However, the substance was listed on 15 December 2012 on the “Designer Anabolic Steroid Control Act of 2010”.

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: 17α-Methyl-androstan-3-hydroxyimine-17b-ol is not listed specifically in the schedules to the CDSA. The substance is the hydroxyimine derivative of mestanolone, an anabolic steroid which was previously reviewed and included under item 23 of Schedule IV to the CDSA. As a derivative of an anabolic steroid, 17α-methyl-androstan-3-hydroxyimine-17b-ol is captured under the heading “Anabolic steroids and their derivatives” and considered included under item 23 of Schedule IV to the CDSA.

**Recommendation:** 17a-Methyl-androstan-3-hydroxyimine-17b-ol is included under item 23 of Schedule IV to the CDSA and is a controlled substance.

**Date:** August 31\textsuperscript{st}, 2012.