Substance: 5alpha-Androstan-7-one

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 listed above is not similar to any of the structures in the CDSA.

Prepared by: ___________________________________________  Date:  December 5th, 2011

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:** 5alpha-Androstan-7-one

**Drug Name Status:** 5alpha-Androstan-7-one is the common name.

**Chemical Name:** 5alpha-Androstan-7-one

**Chemical structure:**

![Chemical structure](image)

**Molecular Formula:** $C_{19}H_{30}O$

**CAS RN:** N/A

**Pharmacological class / Application:** Steroid

**International status:**

US: 5alpha-Androstan-7-one is not listed on 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: 5alpha-Androstan-7-one is not listed specifically in the CDSA. The substance displays structural similarities to a few substances that have been reported in the past as being not controlled such as androstane and 5alpha-androstan-17-one. 5alpha-Androstan-7-one is not listed in the Schedules to the CDSA and therefore is not considered a controlled substance.

**Recommendation:** 5alpha-Androstan-7-one is not included in the Schedules to the CDSA and is not a controlled substance.

**Date:** December 5th, 2011