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

Substance: Epiandrosterone undecanoate

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

- Controlled [X]
- Not Controlled [☐]

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

- The substance is a derivative of epiandrosterone and is controlled under Item 23 of Schedule IV to the CDSA.

Prepared by: ________________________________ Date: ________________
Zack Li

Verified by: ________________________________ Date: ________________
Mark Kozlowski

Approved by: ________________________________ Date: ________________
DIRECTOR, OFFICE OF CONTROLLED SUBSTANCES

This status was requested by: Stephane Gelinas, Inspectorate
Drug Status Report

**Drug:** Epiandrosterone undecanoate

**Drug Name Status:** Epiandrosterone undecanoate is the common name.

**Chemical Name:** (3S,5S,8R,9S,10S,13S,14S)-10,13-dimethyl-17-oxohexadecahydro-1H-cyclopenta[a]phenanthren-3-yl undecanoate

**Other Names:** Super-Rb-DHEA

**Chemical structure:**

![Chemical structure of Epiandrosterone undecanoate]

**Molecular Formula:** $C_{30}H_{50}O_3$  \hspace{1cm} **CAS-RN:** N/A

**Pharmacological class / Application:** Steroid derivative

**International status:**

US: Epiandrosterone undecanoate 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: Epiandrosterone undecanoate is not listed specifically in the CDSA. The substance is a derivative of epiandrosterone, which is listed under item 23 in Schedule IV to the CDSA under the heading “Anabolic steroids and their derivatives”. Accordingly, as a derivative of epiandrosterone, epiandrosterone undecanoate must also be included under item 23 of Schedule IV to the CDSA.

**Recommendation:** Epiandrosterone undecanoate is included under Item 23 of Schedule IV to the CDSA and is a controlled substance.

**Date:** July 10th, 2012.