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

Substance: Dehydroepiandrosterone glucuronide

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 dehydroepiandrosterone and is controlled under Item 23(36) of Schedule IV to the CDSA.

Prepared by: _______________________________ Date: August 17, 2011

Zack Li

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:** Dehydroepiandrosterone glucuronide

**Drug Name Status:** Dehydroepiandrosterone glucuronide is the common name.

**Chemical Name:** 3beta-hydroxyandrost-4-en-17-one glucuronide

**Other Names:** 5-androsten-3beta-ol-17-one; DHEA glucuronide; prasterone glucuronide;

![Chemical structure:](image)

**Pharmacological class / Application:** Anabolic steroids and derivatives

**International status:**

US: Dehydroepiandrosterone glucuronide 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: Dehydroepiandrosterone glucuronide is a metabolite of Dehydroepiandrosterone used as a screening tool for sports doping\(^1\). Dehydroepiandrosterone is controlled under Item 23(36) of Schedule IV of the CDSA; as a derivative of an anabolic steroid,

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Dehydroepiandrosterone glucuronide is also captured under the heading “Anabolic steroids and their derivatives including” of item 23(36) of Schedule IV to the CDSA and is a controlled substance.

**Recommendation:** Dehydroepiandrosterone glucuronide is included under item 23(36) of Schedule IV to the CDSA and is a controlled substance.

**Date:** August 17, 2011