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

Substance: Tetrahydro aldosterone

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 metabolite of aldosterone and is not included in any of the Schedules to the CDSA.

Prepared by: _______________________________ Date: October 3rd, 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:** Tetrahydro aldosterone

**Drug Name Status:** Tetrahydro aldosterone is the common name.

**Chemical Name:** Pregnan-20-one, 11,18-epoxy-3,18,21-trihydroxy-, (3alpha,5beta,11beta)-

**Other Names:** 3alpha,5alpha-Tetrahydroaldosterone; THAldo.

**Chemical structure:**

![Chemical structure of Tetrahydro aldosterone]

**Molecular Formula:** C\(_{21}\)H\(_{32}\)O\(_5\)

**CAS-RN:** 13489-75-3

**Pharmacological class / Application:** Steroid

**International status:**

US: Tetrahydro aldosterone 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: Tetrahydro aldosterone is not specifically listed in the CDSA. The substance is an urinary metabolite of aldosterone.\(^1\) Since aldosterone is not controlled and tetrahydro aldosterone does not display any anabolic activity, it cannot be included under item 23 of Schedule IV “Anabolic steroids and their derivatives including:” to the CDSA.

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Recommendation: Tetrahydro Aldosterone is not included under any schedules to the CDSA and is not a controlled substance.

Date: October 3rd, 2011