Drug Status Report

**Drug:** 11-Ketodehydroepiandrosterone

**Drug Name Status:** 11-Ketodehydroepiandrosterone is the common name

**Other Names:** 11-ketoprasterone; 11-oxoprasterone

**Chemical Name:** (3beta)-3-Hydroxyandrost-5-en-11,17-dione

**Chemical structure:**

![Chemical structure image]

**Molecular Formula:** C_{19}H_{26}O_{3}

**Pharmacological class / Application:** steroid

**International status:**

US: The substance is not listed specifically on the schedules to the CSA. It is also not mentioned on the DEA website.

United Nations: The substance is not listed on the Yellow List - List of Narcotic Drugs under International Control. The drug is not listed on the Green List - List of Psychotropic Substances under International Control.

Canadian Status: 11-Ketodehydroepiandrosterone is structurally similar to prasterone which is subitem 23(36) of Schedule IV to the CDSA. It is not a metabolite\(^ 1\) (derivative) of prasterone. There are no reports that it has anabolic activity.

Recommendation: 11-Ketodehydroepiandrosterone is not included in the schedules to the CDSA and is not a controlled substance.

February 6, 2007