Drug Status Report

**Drug**: 5α-Androstan-3α 11α diol, 17one (I)

**Drug Name Status**: 5α-Androstan-3α 11α diol, 17one is the common name

**Other Names**: 11α-Hydroxyandrosterone

**Chemical Name**: (3α, 11α)-3, 11-Dihydroxyandrostane-17-one

**Chemical structure**:

![Chemical Structure](image1.png)

**Molecular Formula**: C_{19}H_{30}O_{3}

**Pharmacological class / Application**: steroid

**International status**:

US: The substance is not listed 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: 5α-Androstan-3α 11α diol, 17one is structurally similar to androsterone which has been considered to be a controlled substance since 2003. There are no reports that 5α-Androstan-3α 11α diol, 17one is a derivative of androsterone. There are no reports that it has anabolic activity.

Recommendation: 5α-Androstan-3α 11α diol, 17one is not included in the schedules to the CDSA and is not a controlled substance.

October 20, 2009