

## Drug Status Report

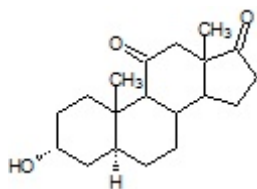
**Drug:** 5alpha-Androstan-3alpha-ol-11,17dione

**Drug Name Status:** 5alpha-Androstan-3alpha-ol-11,17dione is the common name

**Other Names:** 11-Ketoandrosterone

**Chemical Name:** (3alpha,5alpha)-3-Hydroxy-androstane-11,17-dione

**Chemical structure:**



**Molecular Formula:** C<sub>19</sub>H<sub>28</sub>O<sub>3</sub>

**Pharmacological class / Application:** steroid

**International status:**

US: The substance is not currently listed on the US Controlled Substances Act and is not mentioned on the DEA website.

United Nations: The substance is not listed on the Yellow List - List of Narcotic Drugs under International Control nor the Green List - List of Psychotropic Substances under International Control.

Canadian Status: The substance is not listed specifically on the CDSA. It is not structurally similar to anabolic steroids and there is no indication in the literature that the substance has anabolic activity.

Recommendation: 5alpha-Androstan-3alpha-ol-11,17dione is not included in item 23 of Schedule IV to the CDSA and is not a controlled substance. A simple derivative such as the glucuronide would have the same status as the parent compound.

March 22, 2007