Drug Status Report

**Drug:** 5-alpha-Androst-1-ene-3,17-dione

**Drug Name Status:** 5-alpha-Androst-1-ene-3,17-dione is the chemical name.

**Chemical Name:** 5-alpha-Androst-1-ene-3,17-dione

**Chemical structure:**

![Chemical structure of 5-alpha-Androst-1-ene-3,17-dione]

**Molecular Formula:** $C_{19}H_{26}O_2$

**Pharmacological class / Application:** steroid

**International status:**

US: The substance is not currently listed on the schedules to 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: 5-alpha-Androst-1-ene-3,17-dione is a metabolite of boldenone which is subitem 23(7) of Schedule IV. As such it is included in item 23, “Anabolic steroids and their derivatives.”

Recommendation: 5-alpha-Androst-1-ene-3,17-dione is included in item 23 of Schedule IV and is a controlled substance.

July 9, 2007

---