

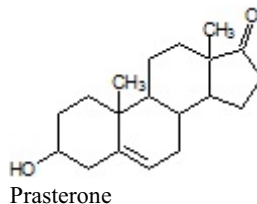
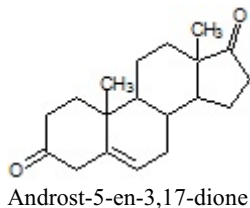
## Drug Status Report

**Drug:** Androst-5-en-3,17-dione

**Drug Name Status:** Androst-5-en-3,17-dione is the chemical name

**Chemical Name:** Androst-5-en-3,17-dione

**Chemical structure:**



**Molecular Formula:** C<sub>19</sub>H<sub>26</sub>O<sub>2</sub>

**Pharmacological class / Application:** steroid

**International status:**

US: The substance is currently listed on Schedule III to the CSA.

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: Androst-5-en-3,17-dione is not currently listed explicitly in item 23 of Schedule IV, "Anabolic steroids and their derivatives. There are several steroids listed in item 23 which have a double bond at the five position as opposed to the more common four position. One of these is prasterone (structure above). Androst-5-en-3,17-dione is also an isomer of androst-4-en-3,17-dione which is considered to be included in item 23 of Schedule IV. However, as the heading of item 23 includes only derivatives, androst-5-en-3,17-dione is not included based in the information available. There are also no reports of androst-5-en-3,17-dione have anabolic activity.

Recommendation: Androst-5-en-3,17-dione is not included in the schedules to the CDSA and is not a controlled substance.

May 29, 2007