

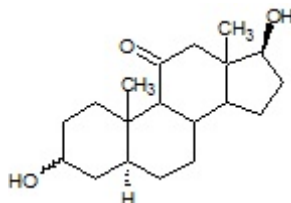
## Drug Status Report

**Drug:** 5beta-androstan-3,17beta-diol-11-one

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

**Chemical Name:** (3alpha,5alpha)-3,17-Dihydroxy-androstane-11-one;  
(3beta,5alpha)-3,17-Dihydroxy-androstane-11-one

**Chemical structure:**



There are two possible isomers of this substance at the 3 position

**Molecular Formula:** C<sub>19</sub>H<sub>30</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 isomers of 5beta-androstan-3,17beta-diol-11-one are not listed specifically on the CDSA. They are not structurally similar to anabolic steroids and there is no indication in the literature that the substances have anabolic activity.

Recommendation: The 3 $\alpha$  and 3 $\beta$  isomers of 5beta-Androstan-3,17beta-diol-11-one are not included in item 23 of Schedule IV to the CDSA and are not controlled substances.

March 22, 2007