

Drug Status Report

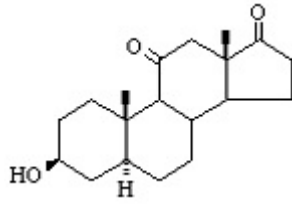
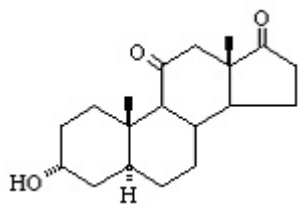
Drug: 5alpha-androstan-3-ol-11,17-dione

Drug Name Status: 5alpha-androstan-3alpha-ol-11,17-dione (I) and 5alpha-androstan-3beta-ol-11,17-dione (II) are common names

Chemical Name: (3alpha,5alpha)-3-hydroxy-androstan-11,17-dione (I)
(3beta,5alpha)-3-hydroxy-androstan-11,17-dione (II)

Other Names: 3a-hydroxy-5a-androstane-11,17-dione (I);
3b-hydroxy-5a-androstane-11,17-dione (II); 11-ketoandrosterone
5a-androstan-3a-ol-11, 17-dione (I); 5b-androstan-3a-ol-11, 17-dione (II)

Chemical structure:



Molecular Formula: C₁₉H₂₈O₃

Pharmacological class / Application: steroid

International status:

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

United Nations: The substances are 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 substances are currently not listed specifically on the CDSA and are not similar to any substance on the schedules to the CDSA. The literature does not indicate that the substances have anabolic activity.

Recommendation: The two three position isomers of 5alpha-androstan-3-ol-11,17-dione are not included in the schedules to the CDSA and are not controlled substances.

March 2, 2007