

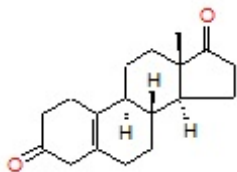
Drug Status Report

Drug: 5(10)-Estren-3,17-dione

Drug Name Status: 19-Nor-5(10)-androstene-3,17-dione

Other Names: Oestr-5(10)-ene-3,17-dione

Chemical structure:



Molecular Formula: C₁₈H₂₄O₂

Pharmacological class / Application: steroid

International status:

US: The substance is considered an anabolic steroid and is listed for inclusion on Schedule III of the US Controlled Substances Act.

United Nations: The substance is not listed on the Yellow List - List of Narcotic Drugs under International Control. The drug is not listed on the Green List - List of Psychotropic Substances under International Control.

Canadian Status: 5(10)-Estren-3,17-dione is not listed specifically on any of the Schedules to the CDSA. However, the substance has been reported to display anabolic activity^{1,2} and is therefore under Item 23 of Schedule IV “Anabolic steroids and their derivatives” to the CDSA.

Recommendation: 5(10)-Estren-3,17-dione is included in item 23 of Schedule IV to the CDSA and is a controlled substance.

February 24th 2010.

¹Uralets, VP. and Gillette, PA. (2000) Over-the-counter Δ^5 anabolic steroids 5-Androsten-3,17-dione; 5-Androsten-3 β ,17 β -diol; Dehydropiandrosterone; and 19-Nor-5-androsten-3,17-dione: Excretion studies in men. J. Anal. Toxicol. **24**:188-193.

²Green, GA. *et al.* (2001) Analysis of Over-the-Counter Dietary Supplements. Clin. J. Sport Med. **11**:254-259.