



STATUS DECISION OF CONTROLLED AND NON-CONTROLLED SUBSTANCE(S)

Substance: 1,4-androstadiene-3,6,17-trione

Based on the current information available to the Office of Controlled Substances, it appears that the above substance is:

Controlled []
Not Controlled [X]

under the schedules of the Controlled Drugs and Substances Act (CDSA) for the following reason(s):

- The drug is currently not listed specifically on the CDSA.
Chemically, 1,4-androstadiene-3,6,17-trione is a steroid. However, there is nothing in the literature indicating that the substance has anabolic activity. There is also nothing in the literature indicating that the substance is a derivative of an anabolic steroid.

Supporting document(s) attached: X

Prepared by: TIANA BRANCH Date: 2005-07-05

Verified by: See email MICHAEL LEBELLE Date: 2005-07-05

Approved by: DIRECTOR, OFFICE OF CONTROLLED SUBSTANCES Date:

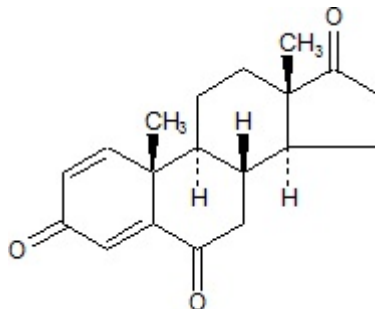
Drug: 1,4-Androstadiene-3,6,17-trione

Drug Name Status: 1,4-Androstadiene-3,6,17-trione is a common name.

Chemical Name: Androsta-1,4-diene-3,6,17-trione

Other Names: Androstadienetrione

Chemical structure:



Molecular Formula: C₁₉H₂₂O₃

Pharmacological class / Application: Steroid

International status:

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

United Nations: The drug 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: The drug is currently not listed specifically on the CDSA. Chemically, 1,4-androstadiene-3,6,17-trione is a steroid. However, there is nothing in the literature indicating that the substance has anabolic activity. There is also nothing in the literature indicating that the substance is a derivative of an anabolic steroid.

Recommendation: Based on the information available, 1,4-androstadiene-3,6,17-trione is not currently included in the schedules to the CDSA.

July 5, 2005