



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

Substance: Androstanol

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.
Although similar in structure to the anabolic steroids, androstanol is not a derivative of an anabolic steroid. There is nothing in the scientific literature suggesting androstanol has anabolic activity.

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 Status Report

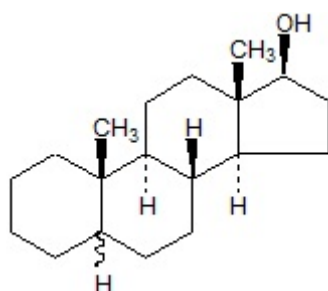
**Drug:** Androstanol

**Drug Name Status:** Androstanol is the trivial name

**Chemical Name:** (5alpha,17beta)- androstan-17-ol; (5beta, 17beta)-androstan-17-ol. This report covers both substances.

**Other Names:** 17-Androstanol

**Chemical structure:**



**Molecular Formula:** C<sub>19</sub>H<sub>32</sub>O

**Pharmacological class / Application:** Steroid hormone

**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. Although similar in structure to the anabolic steroids, androstanol is not a derivative of an anabolic steroid. There is nothing in the scientific literature suggesting androstanol has anabolic activity.

**Recommendation: Based on the information available, androstanol is not currently included in the schedules to the CDSA and is not a controlled substance.**

July 5, 2005