



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

Substance: Allylestrenol

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.
The structure of the substance is very similar to ethylestrenol which is an anabolic steroid and is listed as subitem 23(24) of Schedule IV to the CDSA. However, there is no report that allylestrenol has anabolic activity and it should not be considered a derivative of ethylestrenol.

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

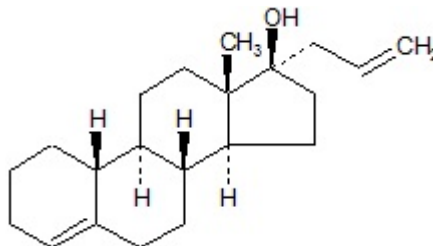
**Drug:** Allylestrenol

**Drug Name Status:** Allylestrenol is INN.

**Chemical Name:** (17beta)-17-(2-Propenyl)estr-4-en-17-ol

**Other Names:** 17-allyl-estr-4-en-17beta-ol

**Chemical structure:**



**Molecular Formula:** C<sub>21</sub>H<sub>32</sub>O

**Pharmacological class / Application:** progestogen

**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. The structure of the substance is very similar to ethylestrenol which is an anabolic steroid and is listed as subitem 23(24) of Schedule IV to the CDSA. However, there is no report that allylestrenol has anabolic activity and it should not be considered a derivative of ethylestrenol.

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