



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

Substance: Diosgenin

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 not similar to any substance on the schedules to the CDSA.

Supporting document(s) attached: X

Prepared by: TIANA BRANCH Date: 2005-06-09

Verified by: See email MICHAEL LEBELLE Date: 2005-06-15

Approved by: DIRECTOR, OFFICE OF CONTROLLED SUBSTANCES Date:

Drug Status Report

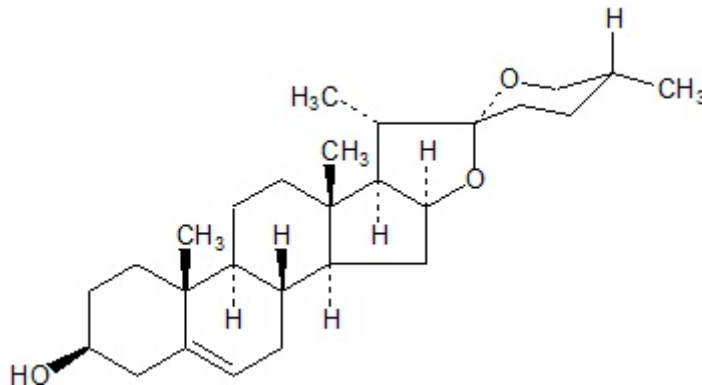
Drug: Viraloid

Drug Name Status: Viraloid is the US registered trademark.

Chemical Name: (3b,25R)-Spirost-5-en-3-ol

Other Names: Diosgenin is the common name

Chemical structure:



Molecular Formula: $C_{27}H_{42}O_3$

Pharmacological class / Application: steroid sapogenin isolated from various plants that can be converted to ecdysone, pregnenolone, and progesterone.

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 not similar to any substance on the schedules to the CDSA.

Recommendation: Based on the information available, diosgenin is not currently included in the schedules to the CDSA.

June 15, 2005