



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

Substance: Guggulsterone (pregna-4,17-diene-3,16-dione)

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

Controlled
Not Controlled

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

- this drug is currently not listed specifically on the CDSA.
- its structure is not similar to any substance on the schedules to the CDSA.

Supporting document(s) attached: **X**

Prepared by: _____ Date: 2005-06-13
TIANA BRANCH

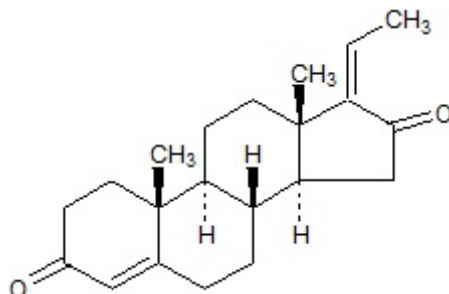
Verified by: See email Date: 2005-06-10
MICHAEL LABELLE

Approved by: _____ Date: 2005-06-13
DIRECTOR, OFFICE OF
CONTROLLED SUBSTANCES

Drug Name Status: Guggulsterone is the common name; no INN or USAN has been assigned.

Chemical Name: Pregna-4,17-diene-3,16-dione

Chemical structure:



Molecular Formula: C₂₁H₂₈O₂

Pharmacological class / Application: Antilipemic agent

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, guggulsterone is not currently included in the schedules to the CDSA.