



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

Substance: 4,6-Cholestadien-3-one

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):

- 4,6-Cholestadien-3-one is not included on the schedules to the CDSA

Supporting document(s) attached: Drug Status Report by Mr. LeBelle

Prepared by: \_\_\_\_\_  
Andy Hua

Date: November 16, 2006

Drug Status Report by: Mr. M. LeBelle

Date: November 16, 2006

Approved by: \_\_\_\_\_

Date:

DIRECTOR, OFFICE OF  
CONTROLLED SUBSTANCES

## Drug Status Report

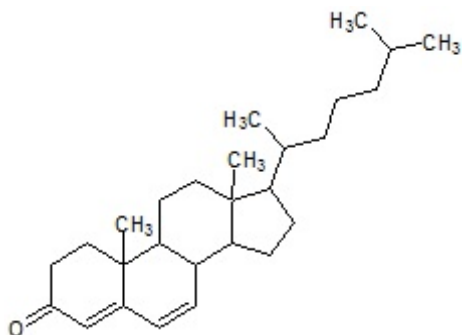
**Drug:** 4,6-Cholestadien-3-one

**Drug Name Status:** 4,6-Cholestadien-3-one is the common name

**Chemical Name:** Cholesta-4,6-dien-3-one

**Ch**

**emical structure:**



**Molecular Formula:** C<sub>27</sub>H<sub>42</sub>O

**Pharmacological class / Application:** fine chemical; cholesterol precursor

**International status:**

US: The substance is not listed on the schedules to the US Controlled Substances Act and is not mentioned on the DEA website.

United Nations: The substance 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: 4,6-Cholestadien-3-one is not similar to any substance listed on the schedules to the CDSA. There are no reports that the substance has anabolic activity.

Recommendation: 4,6-Cholestadien-3-one is not included in the schedules to the CDSA and is not a controlled substance.

November 15, 2006