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   X

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: ___________________________      Date: November 16, 2006
Andy Hua

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

Chemical structure:

Molecular Formula: C_{27}H_{42}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