



Health
Canada

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

Substance: Calcifediol

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):

- The substance is not similar to any of those listed in the CDSA.

Prepared by: _____ Date: Sept 1st 2010
Evelyn Soo

Verified by: _____ Date: _____
Marianne Tang

Approved by: _____ Date: _____
DIRECTOR, OFFICE OF CONTROLLED
SUBSTANCES

This status was requested by: "third party information removed as per agreement with applicant"

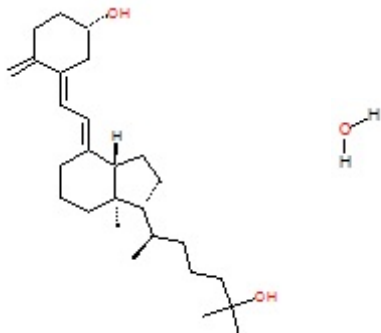
Drug Status Report

Drug: Calcifediol

Drug Name Status: Calcifediol is the common name.

Chemical Name: (3beta,5Z,7E)- 9,10-Secocholesta-5,7,10(19)-triene-3,25-diol monohydrate

Chemical Structure:



Molecular Formula: $C_{27}H_{44}O_2 \cdot H_2O$

Pharmacological class / Application: Metabolite of Cholecalciferol (Vitamin D3)

CAS-RN: 63283-36-3

International status:

US: The substance is not listed specifically in the CSA and is not mentioned anywhere on the DEA website.

United Nations: The substance is not listed on the Yellow List - List of Narcotic Drugs under International Control nor the Green List - List of Psychotropic Substances under International Control.

Canadian Status: Calcifediol is a major metabolite of cholecalciferol and is not currently listed in the CDSA. The substance is also not similar to any of the substances included in the Schedules to the CDSA. A recent review of cholecalciferol also found that the substance was not controlled under the CDSA.

Recommendation: Calcifediol is not included in the Schedules to the CDSA and is not a controlled substance.

Date: 1 October 2010