



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

Substance: Diadzein

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):

- Diadzein is not similar to any substance listed on the schedules to the CDSA

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

Prepared by: _____ Date: June 7, 2006
Xiao Peng Feng

Drug Status Report: M. LEBELLE Date: June 7, 2006

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

Drug Status Report

Drug: Diadzein

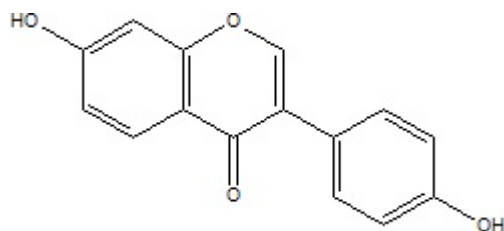
Drug Name Status: Diadzein is the common name

Chemical Name: 7-Hydroxy-3-(4-hydroxyphenyl)-4H-1-benzopyran-4-one

Other Names: Daidzein

Related Substance: Diadzin (daidzin) is the glycosylated derivative of diadzein

Chemical structure:



Molecular Formula: C₁₅H₁₀O₄

Pharmacological/chemical class / Application: plant flavonoid

International status:

US: The substance is not listed on 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 nor the Green List - List of Psychotropic Substances under International Control.

Canadian Status: Diadzein is not similar to any substance listed on the schedules to the CDSA.

Recommendation: Diadzein is not included in the schedules to the CDSA and is not a controlled substance.