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

Substance: Thiocolchicoside

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 the substances listed in the schedules to the CDSA

Prepared by: _______________________________  Date:  June 10, 2011  
Zack Li

Verified by: _______________________________  Date:  ___________  
Mark Kozlowski

Approved by: _______________________________  Date:  ___________  
DIRECTOR, OFFICE OF CONTROLLED SUBSTANCES

This status was requested by: Daniela Masuda, RAPB
Drug Status Report

**Drug:** Thiocolchicoside

**Drug Name Status:** Thiocolchicoside is the common name.

**Chemical Name:** N-[(7S)-3-(beta-D-glucopyranosyloxy)-1,2-dimethoxy-10-(methylsulfanyl)-9-oxo-5,6,7,9-tetrahydrobenzo[a]heptalen-7-yl]acetamide

**Other Names:** Thiospas; Muscoril; Myoril; Neoflax

**Chemical structure:**

![Chemical structure of Thiocolchicoside]

**CAS RN:** 602-41-5

**Pharmacological class / Application:** GABA receptor agonist

**International status:**

US: Thiocolchicoside is not listed on the schedules to the US Controlled Substances Act 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, the Green List - List of Psychotropic Substances under International Control, nor the Red List - List of Precursors and Chemicals Frequently Used in the Illicit Manufacture of Narcotic Drugs and Psychotropic Substances Under International Control.
Canadian Status: Thiocolchicoside is a muscle relaxant used in the treatment of rheumatism and inflammation, and is also an experimental anticancer drug. It is not listed in the Schedules to the CDSA nor similar to any of the substances listed in the schedules to the CDSA.

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

**Date:** June 10, 2011