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

Substance: L-Homocysteinamide, N-(3-mercapto-1-oxopropyl)-D-tryptophyl-L-isoleucyl-L-alloisoleucyl-L-sparaginyl-N-[(1S)-4-amino-1-(hydroxymethyl)butyl]-N-methyl-, cyclic (1-5)-thioether

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):

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

Prepared by: ___________________________ Date: ________________

Vincent Marleau

Verified by: ___________________________ Date: ________________

Mark Kozlowski

Approved by: ___________________________ Date: ________________

DIRECTOR, OFFICE OF CONTROLLED SUBSTANCES

This status was requested by: Nacer Silarbi, OCS
Drug Status Report

**Drug:** L-Homocysteinamide,N-(3-mercapto-1-oxopropyl)-D-tryptophyl-L-isoleucyl-L-alloisoleucyl-L-sparaginyl-N-[(1S)-4-amino-1-(hydroxymethyl)butyl]-N-methyl-, cyclic (1-5)-thioether

**Drug Name Status:** L-Homocysteinamide,N-(3-mercapto-1-oxopropyl)-D-tryptophyl-L-isoleucyl-L-alloisoleucyl-L-sparaginyl-N-[(1S)-4-amino-1-(hydroxymethyl)butyl]-N-methyl-, cyclic (1-5)-thioether is the common name.

**Chemical Name:** L-Homocysteinamide,N-(3-mercapto-1-oxopropyl)-D-tryptophyl-L-isoleucyl-L-alloisoleucyl-L-sparaginyl-N-[(1S)-4-amino-1-(hydroxymethyl)butyl]-N-methyl-, cyclic (1-5)-thioether

**Molecular Formula:** N/A  **CAS-RN:** N/A

**Pharmacological class / Application:** polypeptide

**International status:**
US: L-Homocysteinamide,N-(3-mercapto-1-oxopropyl)-D-tryptophyl-L-isoleucyl-L-alloisoleucyl-L-sparaginyl-N-[(1S)-4-amino-1-(hydroxymethyl)butyl]-N-methyl-, cyclic (1-5)-thioether is not listed specifically in 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: L-Homocysteinamide,N-(3-mercapto-1-oxopropyl)-D-tryptophyl-L-isoleucyl-L-alloisoleucyl-L-sparaginyl-N-[(1S)-4-amino-1-(hydroxymethyl)butyl]-N-methyl-, cyclic (1-5)-thioether is not listed in the schedules to the CDSA. The substance is a modified polypeptide and is not structurally similar to any of those listed in the CDSA.

**Recommendation:** L-Homocysteinamide,N-(3-mercapto-1-oxopropyl)-D-tryptophyl-L-isoleucyl-L-alloisoleucyl-L-sparaginyl-N-[(1S)-4-amino-1-(hydroxymethyl)butyl]-N-methyl-, cyclic (1-5)-thioether is not included in the Schedules to the CDSA and is not a controlled substance.

**Date:** September 24th, 2012.