Health Canada Santé Canada

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

Substance: Follistatin

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 listed in the Schedules to the CDSA and is not similar to any of the substances included in the CDSA.

Prepared by: _____ Date: July 11, 2011
Zack Li

Verified by: _____ Date: _____
Mark Kozlowski

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

This status was requested by: Brian Yakiwchuk, RAPB

Drug Status Report

Drug: Follistatin

Drug Name Status: Follistatin is the common name.

Chemical Name: Follistatin

Other Names: Folstaxan; gonadostatin

CAS RN: 117628-82-7

Pharmacological class / Application: Protein

International status:

US: Follistatin is not currently 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 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: Follistatin is a monomeric protein found in human tissues that inhibits the release of follicle-stimulating hormone[1]. The substance is not listed in the CDSA and is not structurally similar to any of the substances included in the Schedules to the CDSA.

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

Date: July 11, 2011

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[1]Ueno. N., et al (1987). Isolation and partial characterization of follistatin: a single-chain MR 35,000 monomeric protein that inhibits the release of follicle-stimulating hormone. PNAS **84**:8282-8286