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

Substance: N-Desmethyl selegiline hydrochloride

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 a metabolite of selegiline, which is regulated under the *Food and Drug Regulations* as a Schedule F drug and is not captured under the Schedules to 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: “third party information removed as per agreement with applicant”
Drug Status Report

Drug: N-Desmethyl selegiline hydrochloride

Drug Name Status: N-Desmethyl selegiline hydrochloride is the common name.

Chemical Name: N-(1-phenylpropan-2-yl)prop-2-yn-1-amine hydrochloride

Chemical structure:

![Chemical Structure](image)

Molecular Formula: C₁₂H₁₆ClN        CAS-RN: 56862-28-3

Pharmacological class / Application: Pharmaceutical-related substance

International status:
US: N-Desmethyl selegiline hydrochloride 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: N-Desmethyl selegiline hydrochloride is not listed specifically in the schedules to the CDSA. The substance is a metabolite of selegiline, which is regulated under the Food and Drug Regulations as a Schedule F drug and is not captured under the Schedules to the CDSA.

Recommendation: N-Desmethyl selegiline hydrochloride is not included in the Schedules to the CDSA and is not a controlled substance.

Date: August 22nd, 2012.