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

Substance: Metoserpate

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 used in the agricultural industry as a tranquiliser for the treatment of stress and hysteria in poultry and is not similar to any of the substances included in the schedules to the CDSA.

Prepared by: ________________________________ Date: April 27th 2011
Evelyn Soo

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: Metoserpate

Drug Name Status: Metoserpate is the common name.

Chemical Name: (3beta,16beta,17alpha,18alpha,20alpha)-11,17,18-trimethoxy-yohimban-16-carboxylic acid, methyl ester

Other Names: Methyl O-methyl-18-epireserpate; SU 9064

Chemical structure:

\[ \text{Molecular Formula: } C_{24}H_{32}N_{2}O_{5} \]

Pharmacological class / Application: Neuroleptic

CAS-RN: 1178-28-5

International status:

US: Metoserpate is not listed in the 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: Metoserpate is not listed in the Schedules to the CDSA. The substance has been reported in the scientific literature to be used as a tranquiliser for treating stress and hysteria in poultry within agricultural industry\(^1\),\(^2\). Metoserpate is not similar to any of the substances included in the schedules to the CDSA.


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

Date: 27 April 2011