



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

Substance: Eltoprazine

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 a serotonin receptor agonist and is not structurally similar to any of the substances listed in the CDSA.

Prepared by: _____
Evelyn C Soo

Date: October 25th 2010

Verified by: _____
Marianne Tang

Date: _____

Approved by: _____
DIRECTOR, OFFICE OF CONTROLLED
SUBSTANCES

Date: _____

This status was requested by: "third party information removed as per agreement with applicant"

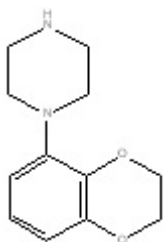
Drug Status Report

Drug: Eltoprazine

Drug Name Status: Eltoprazine is the common name.

Chemical Name: 1-(1,4-Benzodioxan-5-yl)piperazine

Chemical Structure:



Molecular Formula: C₁₂H₁₆N₂O₂

CAS-RN: 98224-03-4

Pharmacological class / Application: Serotonin receptor agonist

International status:

US: The substance is not listed specifically in the CSA 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 nor the Green List - List of Psychotropic Substances under International Control.

Canadian Status: Eltoprazine is a selective serotonin agonist that has been used for the treatment of aggressive behaviour in patients with psychosis and schizophrenia¹. The substance is not currently listed in the CDSA and is not structurally similar to any of the substances listed in the CDSA.

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

Date: October 28th 2010

¹Tiihonen J. et al (1993) Eltoprazine for aggression in schizophrenia and mental retardation, The Lancet, 341:307.