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: ___________________________ Date: October 25th 2010

Evelyn C Soo

Verified by: ___________________________ Date: ________________

Marianne Tang

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:** Eltoprazine

**Drug Name Status:** Eltoprazine is the common name.

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

**Chemical Structure:**

![Chemical Structure Image]

**Molecular Formula:** $C_{12}H_{16}N_2O_2$

**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 schizophrenia\(^1\). 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 28\(^{th}\) 2010