



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

Substance: Amisulpride

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 an atypical antipsychotic drug and is not similar in structure to any of the substances in the CDSA.

Prepared by: Evelyn Soo Date: July 29th 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

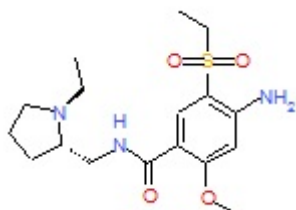
**Drug:** Amisulpride

**Drug Name Status:** Amisulpride is the proper name (INN).

**Chemical Name:** 4-Amino-N-((1-ethyl-2-pyrrolidinyl)methyl)-5-(ethylsulfonyl)-o-anisamide

**Other Names:** 4-Amino-N-((1-ethyl-2-pyrrolidinyl)methyl)-5-(ethylsulfonyl)-2-methoxybenzamide; amosultopride; amisulpridum; solian; sulpitac

**Chemical structure:**



**Molecular Formula:** C<sub>17</sub>H<sub>27</sub>N<sub>3</sub>O<sub>4</sub>S

**Pharmacological class / Application:** antipsychotic

**CAS-RN:** 71675-85-9

**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: Amisulpride is considered to be an atypical or second-generation antipsychotic drug and has been shown to be effective in the treatment of psychotic conditions, particularly schizophrenia<sup>1</sup>. Amisulpride is not listed specifically in the CDSA and is not structurally similar to any of the substances listed in the Schedules to the CDSA.

**Recommendation:** Amisulpride is not included in any of the schedules to the CDSA and is

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<sup>1</sup>Nuss, P. and Tessier, C. (2010) Antipsychotic medication, functional outcome and quality of life in schizophrenia: Focus on amisulpride, *Curr. Med. Res. Opin.* **26**: 787-801.

not a controlled substance.

**Date:** 29 July 2010