



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

Substance: ZK 756326

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 CC chemokine CCR8 agonist and is not similar to any of the substances included 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"

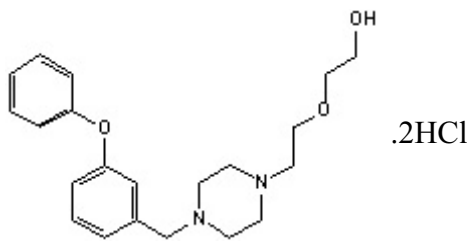
Drug Status Report

Drug: ZK 756326

Drug Name Status: ZK 756326 is the common name.

Chemical Name: 2-[2-[4-[(3-phenoxyphenyl)methyl]-1-piperazinyl]ethoxy]ethanol dihydrochloride

Chemical Structure:



Molecular Formula: C₂₁H₂₈N₂O₃.2HCl

CAS-RN: 874911-96-3

Pharmacological class / Application: CC Chemokine 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, 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: ZK 756326 is a small molecule agonist of the CC chemokine CCR8 receptor¹ and is not currently listed in the CDSA. The substance is also not structurally similar to any of the substances listed in the CDSA.

¹Haskell, CA et al. (2006) Identification and characterisation of a potent, selective nonpeptide agonist of the CC Chemokine Receptor CCR8, Mol. Pharmacol. **69**:309-316.

Recommendation: ZK 756326 is not included in Schedules to the CDSA and is not a controlled substance.

Date: October 28th 2010