Substance: Nimesulide

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 not similar to any of the substances included in the Schedules to the CDSA.

Prepared by: _______________________________  Date: Nov 19th 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: Nimesulide

Drug Name Status: Nimesulide is the common name.

Chemical Name: 4'-Nitro-2'-phenoxy methanesulfonanilide

Other Names: 4-Nitro-2-phenoxy-methanesulfonanilide; N-(4-Nitro-2-phenoxyphenyl)methanesulfonamide

Chemical structure:

![Chemical structure diagram]

Molecular Formula: C_{13}H_{12}N_{2}O_{5}S

Pharmacological class / Application: Analgesic

CAS-RN: 51803-78-2

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: Nimesulide is not currently listed in the CDSA. The substance is used as an anti-inflammatory and analgesic drug for the treatment of musculoskeletal disorder, dysmenorrhea, thrombophlebitis and dental pain\(^1\). The substance is not structurally similar to any substances included under the Schedules to the CDSA.

Recommendation: Amboroxol is not included in the schedules to the CDSA and is not a controlled substance.

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Date: November 19th 2010