NiHealth Canada Santé Canada

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

Substance: Eslicarbazepine

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 structurally similar to any of the substances included under the CDSA.

Prepared by: _____ Date: Feb 1st 2011
Evelyn Soo

Verified by: _____ Date: _____
Marianne Tang

Approved by: _____ Date: _____
DIRECTOR, OFFICE OF CONTROLLED SUBSTANCES

**This status was requested by:** OCS

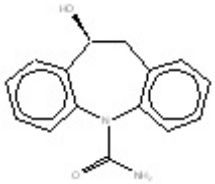
# Drug Status Report

**Drug:** Eslicarbazepine

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

**Chemical Name:** (10S)-10-Hydroxy-10,11-dihydro-5H-dibenzo(b,f)azepin-5-carboxamide

**Chemical structure:**



**Molecular Formula:** $C_{15}H_{14}N_2O_2$

**Pharmacological class / Application:** Antiepileptic

**CAS-RN:** 104746-04-5

**International status**:

US: Eslicarbazepine is not listed specifically in the Schedules to the US *Controlled Substances Act* and is not mentioned anywhere on the DEA website.

United Nations: Eslicarbazepine is not listed specifically on the Yellow List - List of Narcotic Drugs under International Control nor the Green List - List of Psychotropic Substances under International Control.

Canadian Status: Eslicarbazepine is not listed specifically in the CDSA. The substance is an active metabolite of oxcarbazepine and is used for the treatment of epilepsy. It does not display any structural similarity to any of the substances included under the schedules to the CDSA. A recent review of oxcarbazepine determined that this drug was not included under the schedules to the CDSA.

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

**Date:** 1 February 2011