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

Substance: Camylofin

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 not structurally similar to any of the substances listed in the CDSA.

Prepared by: ___________________________ Date: 27th March 2012
Evelyn Soo

Verified by: ___________________________ Date: ________________
Mark Kozlowski

Approved by: ___________________________ Date: ________________
DIRECTOR, OFFICE OF CONTROLLED SUBSTANCES

This status was requested by: Ken Seto, Inspectorate
Drug Status Report

Drug: Camylofin

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

Chemical Name: N-(2-(diethylamino)ethyl)-2-phenyl-glycine isopentyl ester

Other Names: N-(2-(diethylaminoethyl)-2-phenylglycine isopentyl ester

Chemical structure:

![Chemical structure of Camylofin]

Molecular Formula: $C_{19}H_{32}N_2O_2$

Pharmacological class / Application: Analgesic, antispasmodic

CAS-RN: 54-30-5

International status:

US: Camylofin is not listed in the Schedules to the US Controlled Substances Act (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: Camylofin is not listed in the Schedules to the CDSA. The substance is an antispasmodic and has been reported in the scientific literature to be used in analgesic preparations for the treatment of migraine. The substance does not display any structural similarity to those listed in the CDSA.

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

Date: March 27th, 2012.

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