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

Substance: Vinpocetine

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 drug is currently not listed on the CDSA.
• The structure of the substance is not similar to any substance on the schedules to the CDSA.

Supporting document(s) attached: X

Prepared by: ___________________________ Date: 2005-06-13
TIANA BRANCH

Verified by: __ See email__ Date: 2005-06-10
MICHAEL LABELLE

Approved by: ___________________________ Date: ____________
DIRECTOR, OFFICE OF CONTROLLED SUBSTANCES
Drug Status Report

**Drug:** Vinpocetine

**Drug Name Status:** Vinpocetine is INN and USAN

**Chemical Name:** (3α,16α)-eburnamenine-14-carboxylic acid ethyl ester; 3-α,16-α-apovincaminic acid ethyl ester; ethyl apovincamin-22-oate

**Chemical structure:**

![Chemical structure of Vinpocetine](image)

**Molecular Formula:** $C_{22}H_{26}N_2O_2$

**Pharmacological class / Application:** Vasodilator (cerebral)

**International status:**

US: The drug is not currently listed on the US Controlled Substances Act and is not mentioned on the DEA website.

United Nations: The drug is not listed on the Yellow List - List of Narcotic Drugs under International Control. The drug is not listed on the Green List - List of Psychotropic Substances under International Control

Canadian Status: The drug is currently not listed on the CDSA. The structure of the substance is not similar to any substance on the schedules to the CDSA.

**Recommendation:** Based on the information available, vinpocetine is not currently included in the schedules to the CDSA.