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

Substance: 3,4-Methylenedioxyhydrocinnamic acid

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

Prepared by: ________________________________ Date: June 23, 2011

Zack Li

Verified by: ________________________________ Date: __________

Mark Kozlowski

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**: 3,4-Methylenedioxyhydrocinnamic acid

**Drug Name Status**: 3,4-Methylenedioxyhydrocinnamic acid is the common name.

**Chemical Name**: 1,3-Benzodioxole-5-propanoic acid

**Other Names**: Benzo-1,3-dioxole-5-propionic acid; 3-(3,4-Methylenedioxyphenyl)propionic acid

![Chemical structure]

**Molecular Formula**: $\text{C}_{10}\text{H}_{10}\text{O}_4$

**CAS RN**: 2815-95-4

**Pharmacological class / Application**: Pharmaceutical-related substance

**International status**:

US: The substance is not currently listed on the schedules to the US Controlled Substances Act and is not mentioned 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: 3,4-Methylenedioxyhydrocinnamic acid is an aromatic carboxylic acid patented for use as an allergy relief medication\textsuperscript{1}. It is not listed in the CDSA and is not structurally similar to any of the substances included in the Schedules to the CDSA. Its analogue, trans-4-hydroxy-3-methoxycinnamic acid was also previously reviewed and was found not controlled under the CDSA.

Recommendation: 3,4-Methylenedioxyhydrocinnamic acid is not included in the schedules to the CDSA and is not a controlled substance.

\textbf{Date:} June 23, 2011

\textsuperscript{1}US Patent 4070484 (1978)