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

Substance: 3,4-(Methylenedioxy)phenylacetic 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 similar to any of those listed in the CDSA.

Prepared by: ____________________________             Date: February 16th, 2012
Vincent Marleau

Verified by: ____________________________             Date: _________
Mark Kozlowski

Approved by: ____________________________             Date: _________
DIRECTOR, OFFICE OF CONTROLLED SUBSTANCES

This status was requested by: Ian Findlay
Drug Status Report

**Drug**: 3,4-(Methylenedioxy)phenylacetic acid

**Drug Name**: 3,4-(Methylenedioxy)phenylacetic acid is the common name.

**Chemical Name**: 2-(benzo[d][1,3]dioxol-5-yl)acetic acid

**Other Names**: 1,3-Benzodioxole-5-acetic acid, Homopiperonylic acid

**Chemical structure**:

![Chemical structure](image)

**Molecular Formula**: $C_9H_8O_4$

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

**CAS-RN**: 2861-28-1

**International status**:

US: 3,4-(Methylenedioxy)phenylacetic acid is not listed in the *US Controlled Substances Act* 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: 3,4-(Methylenedioxy)phenylacetic acid is not currently listed in the CDSA. The substance does not display structural similarities to any of those listed in the CDSA. Its analogue, (E)-3-(1,3-benzodioxol-5-yl)-2-propenoic acid was also previously reviewed and was found not controlled under the CDSA. Therefore, 3,4-(Methylenedioxy)phenylacetic acid is not controlled.

**Recommendation**: 3,4-(Methylenedioxy)phenylacetic acid is not included in the schedules to the CDSA and is not a controlled substance.

**Date**: February 16th, 2012.