Drug Status Report

**Drug**: Ibotenic acid

**Drug Name Status**: Ibotenic acid is the common name.

**Chemical Name**: alpha-Amino-2,3-dihydro-3-oxo-5-isoxazoleacetic acid

**Chemical structure**:

![Chemical structure of Ibotenic acid]

**Molecular Formula**: $C_5H_6N_2O_4$

**Pharmacological class / Application**: neurotoxin

**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 nor the Green List - List of Psychotropic Substances under International Control.

Canadian Status: Ibotenic acid is not similar to other substances listed on the schedules to the CDSA.

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

May 9, 2008