Drug Status Report

Drug: Isopropylphenidate

Drug Name Status: Isopropylphenidate is the common name

Chemical Name: alpha-Phenyl-2-piperidineacetic acid 1-methylethyl ester

Chemical structure:

Molecular Formula: C₁₆H₂₃NO₂

Pharmacological class / Application: methylphenidate related substance

International status:

US: The substance is not currently listed on 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: Methylphenidate is included in Schedule III as item 2, "Methylphenidate (a-Phenyl-2-piperidineacetic acid methyl ester) and any salt thereof." Isopropylphenidate is not a salt of methylphenidate. Other substances related to methylphenidate have been reviewed by OCS and are considered to be not controlled substances.

Recommendation: Isopropylphenidate is not included in item 2 of Schedule III and is not a controlled substance.

March 29, 2007