Drug Status Report

Drug: Alpha-phenyl-alpha-pyridyl acetamide

Drug Name Status: Alpha-phenyl-alpha-pyridyl acetamide is the common name.

Chemical Name: 2-Phenyl-2(2-pyridyl)acetamide

Chemical structure:

Molecular Formula: C₁₃H₁₂N₂O

Pharmacological class / Application: pharmaceutical related substance

International status:

US: The substance is not 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 on 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." Alpha-phenyl-alpha-pyridyl acetamide is related to methylphenidate from a pharmaceutical perspective. It may be a degradation product of methylphenidate or synthetically related compounds. It is not a salt of methylphenidate.

Recommendation: Alpha-phenyl-alpha-pyridyl acetamide is not included in item 2 of Schedule III to the CDSA and is not a controlled substance.

April 22, 2008