Drug Status Report

Drug: 2,3,5-Trimethoxyamphetamine

Drug Name Status: 2,3,5-Trimethoxyamphetamine is the common name

Chemical Name: 2,3,5-Trimethoxy-α-methylbenzeneethanamine

Chemical structure:

Molecular Formula: C₁₂H₁₉N

Pharmacological class / Application: amphetamine analogue

International status:

US: Only 3.4.5-trimethoxyamphetamine is listed specifically on Schedule I to the CSA. However, the analogue provisions on the CSA would make all isomers of trimethoxyamphetamine Schedule I controlled substances.

United Nations: 3,4,5-Trimethoxyamphetamine is listed on Schedule I to the 1971 Convention. The list of substances is extended only to stereoisomers. As 2,3,5-trimethoxyamphetamine is a positional and not a stereoisomers of 3,4,5-trimethoxyamphetamine, it is not included in the Schedules to the 1971 Convention.

Canadian Status: Item 1 of Schedule III to the CDSA is, "Amphetamines, their salts, derivatives, isomers and analogues and salts of derivatives, isomers and analogues". 2,3,5-Trimethoxyamphetamine is structurally a member of the amphetamine family and therefore

included in item 1 of Schedule III. Two of its positional isomers are also listed as subitems 1(8) and 1(22).

Recommendation: 2,3,5-Trimethoxyamphetamine is included in item 1 of Schedule III to the CDSA and is a controlled substance.

August 14, 2007