Drug Status Report

Drug: Norpholedrine

Drug Name Status: Norpholedrine is the common name

Chemical Name: 4-Hydroxy-α-methylbenzeneethanamine

Chemical structure:

Molecular Formula: C₉H₁₃NO

Pharmacological/chemical class / Application: amphetamine

International status:

US: Norpholedrine is not listed on the schedules to the CSA. Amphetamine is listed in Schedule II to the CSA so the analogue provisions of the CSA should apply. As norpholedrine is an analogue of amphetamine, it should be controlled by the CSA. The DEA would have to confirm its status.

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: The drug is currently not listed on the CDSA. However, Item 1 of Schedule III is, "Amphetamines, their salts, derivatives, isomers and analogues and salts of derivatives, isomers and analogues including." As analogue is defined in the CDSA as, "a substance that, in relation to a controlled substance, has a substantially similar chemical structure"; norpholedrine must be considered to be an analogue of amphetamine (structure above).

Recommendation: Norpholedrine is included in Schedule III to the CDSA and is a controlled substance.

November 4, 2009