

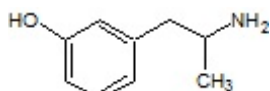
## Drug Status Report

**Drug:** Gepefrine

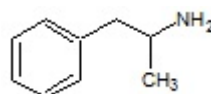
**Drug Name Status:** Gepefrine is the proper (INN) name

**Chemical Name:** 3-Hydroxy- $\alpha$ -methylbenzeneethanamine

**Chemical structure:**



Gepefrine



Amphetamine

**Molecular Formula:** C<sub>9</sub>H<sub>13</sub>NO

**Pharmacological/chemical class / Application:** amphetamine

**International status:**

US: Gepefrine 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 gepefrine 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"; gepefrine must be considered to be an analogue of amphetamine (structure above).

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

November 4, 2009