

## Drug Status Report

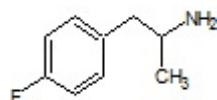
**Drug:** 4-Fluoroamphetamine

**Drug Name Status:** 4-Fluoroamphetamine is the common name

**Chemical Name:** 4-Fluoro- $\alpha$ -methylbenzeneethanamine

**Other Names:** *p*-Fluoroamphetamine

**Chemical structure:**



**Molecular Formula:** C<sub>9</sub>H<sub>12</sub>FN

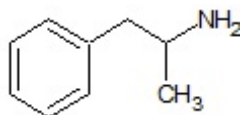
**Pharmacological class / Application:** amphetamine

**International status:**

US: 4-Fluoroamphetamine is not listed on the schedules to the CSA and is not mentioned on the DEA website. Amphetamine is listed in Schedule II to the CSA so the analogue provisions of the CSA should apply. As 4-fluoroamphetamine is an analogue of amphetamine, it should be controlled by the CSA. The DEA would have to confirm the status of 4-fluoroamphetamine.

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 specifically 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", 4-fluoroamphetamine must be considered an analogue of amphetamine (structure below).



Recommendation: 4-Fluoroamphetamine is included in item 1 of Schedule III to the CDSA and is a controlled substance.

June 16, 2009