

## Drug Status Report

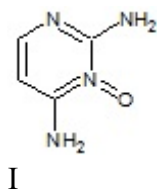
**Drug:** 2,4-Diaminopyrimidine-3-oxide (I)

**Drug Name Status:** 2,4-Diaminopyrimidine-3-oxide is the common name.

**Other Names:** Kopexil

**Chemical Name:** 2,3-Dihydro-3-hydroxy-2-imino-4-pyrimidinamine

**Chemical structure:**



**Molecular Formula:** C<sub>4</sub>H<sub>6</sub>N<sub>4</sub>O

**Pharmacological class / Application:** fine chemical

**International status:**

US: The substance is not listed on the schedules to the CSA 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 the Green List - List of Psychotropic Substances under International Control.

Canadian Status: 2,4-Diaminopyrimidine-3-oxide is not listed on the schedules to the CDSA and is not similar to a substance listed on the CDSA. It is structurally similar to the substance used in hair restoration - minoxidil (structure above).

Recommendation: 2,4-Diaminopyrimidine-3-oxide is not included in the schedules to the CDSA and is neither a controlled substance nor a precursor.

May 29, 2009