

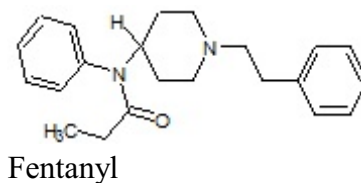
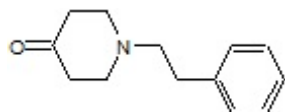
## Drug Status Report

**Drug:** N-Phenethyl-4-piperidinone (I)

**Drug Name Status:** N-Phenethyl-4-piperidinone is the chemical name.

**Chemical Name:** N-Phenethyl-4-piperidinone

**Chemical structure:**



**Molecular Formula:** C<sub>13</sub>H<sub>17</sub>NO

**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: N-Phenethyl-4-piperidinone is not listed on the schedules to the CDSA and is not similar to a substance listed on the CDSA. It is used in the synthesis of fentanyl<sup>1</sup> (structure above) and may be used in the synthesis of other fentanyls.

Recommendation: N-Phenethyl-4-piperidinone is not included in the schedules to the CDSA and is neither a controlled substance nor a precursor.

May 29, 2009

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<sup>1</sup> <http://en.wikipedia.org/wiki/N-Phenethyl-4-piperidinone>