

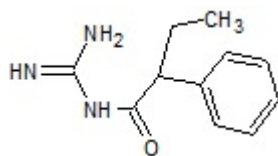
## Drug Status Report

**Drug:** 2-Ethyl-2-phenyl-acetyl guanidine (I)

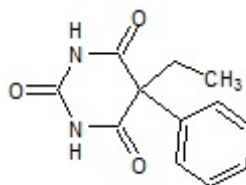
**Drug Name Status:** 2-Ethyl-2-phenyl-acetyl guanidine is the common name.

**Chemical Name:** 1-(2-phenylbutyryl)-guanidine

**Chemical structure:**



I



Phenobarbital

**Molecular Formula:** C<sub>11</sub>H<sub>15</sub>N<sub>3</sub>O

**Pharmacological class / Application:** pharmaceutical related substance

**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-Ethyl-2-phenyl-acetyl guanidine is not listed on the schedules to the CDSA. It is structurally similar to phenobarbital. Chemically, it is not a barbiturate.

Recommendation: 2-Ethyl-2-phenyl-acetyl guanidine is not included in the schedules to the CDSA and is not a controlled substance.

January 19, 2009