Drug Status Report

**Drug**: N-(2-hydroxyethyl)-2-pyrrolidone

**Drug Name Status**: N-(2-hydroxyethyl)-2-pyrrolidone is the common name

**Chemical Name**: 1-(2-hydroxyethyl)-2-pyrrolidinone

**Other Names**: 1-(2-hydroxyethyl)pyrrolidin-2-one

**Chemical structure**:

![Chemical Structure](image)

1-(2-hydroxyethyl)-2-pyrrolidinone

**Molecular Formula**: C₆H₁₁NO₂

**Pharmacological class / Application**: fine chemical

**International status**:

US: The substance is not included specifically in the Schedules to the CSA. It is not mentioned on the DEA website.

United Nations: The chemical 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. It is also not listed on the Red List - List of Precursors and Chemicals frequently used in the Illicit Manufacture of Narcotic Drugs and Psychotropic Substances under International Control.

Canadian Status: 1-(2-hydroxyethyl)-2-pyrrolidinone is a chemical reagent and is not similar to any of the substances listed in the Schedules to the CDSA. Recently, the status of 1-methylpyrrolidinone was reviewed and the substance was also not considered to be a controlled substance under the CDSA.

**Recommendation**: 1-(2-hydroxyethyl)-2-pyrrolidinone is not included in the Schedules to the CDSA and is not a controlled substance.

February 1st 2010.