

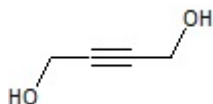
## Drug Status Report

**Drug:** 1,4-Butynediol

**Drug Name Status:** 1,4-Butynediol is the common name.

**Chemical Name:** 2-Butyne-1,4-diol

**Chemical structure:**



The 1-butyne-1,4-diol isomer is also theoretically exists but it may not be stable. Chemical references point to the 2-butyne isomer shown.

**Molecular Formula:**  $C_4H_6O_2$

**Pharmacological class / Application:** fine chemical

**International status:**

US: The substance is not listed on the schedules to the US Controlled Substances Act.

United Nations: The substance is not listed on the Yellow List - List of Narcotic Drugs under International Control nor on the Green List - List of Psychotropic Substances under International Control

Canadian Status: 1,4-Butynediol is not similar to substances listed on the schedules to the CDSA.

Recommendation: 1,4-Butynediol is not included in the schedules to the CDSA and is not a controlled substance.

October 8, 2009