

## Drug Status Report

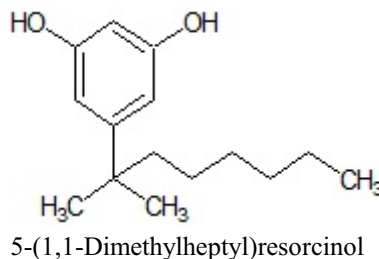
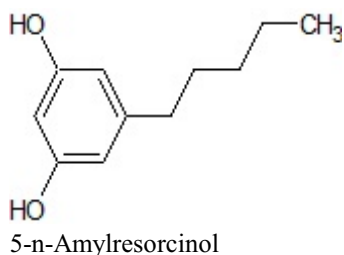
**Drug:** 5-n-Amylresorcinol

**Drug Name Status:** 5-n-Amylresorcinol is the common name

**Other Names:** Olivetol

**Chemical Name:** 5-Pentyl-1,3-benzenediol

**Chemical structure:**



**Molecular Formula:**  $C_{11}H_{16}O_2$

**Pharmacological class / Application:** fine chemical

**International status:**

US: The substance is not currently listed on the US Controlled Substances Act 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: The substance is currently not listed specifically on the CDSA and is not similar to any substance on the schedules to the CDSA. 5-n-Amylresorcinol has some structural elements in common with the cannabinoids. However, 5-n-amylyresorcinol is not sufficiently similar to the cannabinoids to be considered included in Schedule II to the Act. A similar substance, 5-(1,1-dimethylheptyl)resorcinol (structure above) was assessed in 2007 is now considered to be non-controlled.

Recommendation: 5-n-Amylresorcinol is not included in the schedules to the CDSA and is not a controlled substance.

July 8, 2008