Drug Status Report

**Drug:** Phenethyl alcohol derivatives

A status was requested for phenethyl bromide and phenethyl tosylate

**Drug Name Status:** Phenylethyl bromide and phenethyl tosylate are common names. There are two possible isomers for each of phenylethyl bromide and phenethyl tosylate

**Chemical Name:** I- 1-Bromoethylbenzene; II- 2-Bromoethylbenzene; III- 1-phenylethanol p-toluenesulfonate; IV- 2-phenylethanol p-toluenesulfonate

**Chemical structure:**

![Chemical structure](image)

**Molecular Formula:** I and II $\text{C}_8\text{H}_9\text{Br}$

II and IV $\text{C}_{15}\text{H}_{16}\text{O}$

**Pharmacological class / Application:** fine chemical

**International status:**

US: The substances are not currently listed on the US Controlled Substances Act and are not mentioned on the DEA website.

United Nations: The substances are 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 phenethyl alcohol derivatives I to IV are is not listed specifically on the CDSA. They are also not structurally similar to other substances included in the schedules to the CDSA.

Recommendation: The phenethyl alcohol derivatives I to IV are neither precursors nor controlled substances under the CDSA.

October 5, 2007