

Drug Status Report

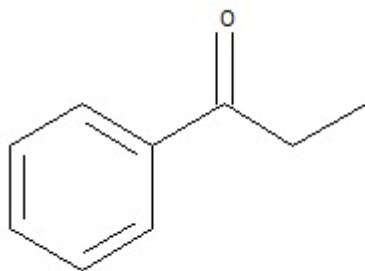
Drug: 1-phenyl-1-propanone

Drug Name Status: Propiophenone is the common name.

Chemical Name: 1-phenyl-propan-1-one

Other Names: Ethyl phenyl ketone

Chemical structure:



Molecular Formula: C₉H₁₀O

Pharmacological class / Application: Fine chemical

International status:

US: The substance is not listed on the schedules to the CSA and is not mentioned on the DEA website.

United Nations: 1-phenyl-1-propanone is not listed on the Yellow List - List of Narcotic Drugs under International Control, the Green List - List of Psychotropic Substances under International Control, nor 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-phenyl-1-propanone is an intermediate in organic chemistry reactions and has been claimed to be a precursor in the synthesis of controlled substances such as ephedrine, methcathinone and cathinon derivatives¹. Although the substance is structurally similar to 1-phenyl-2-propanone, which is listed as item 11 in Schedule VI to the CDSA as a Class A Precursor, 1-phenyl-1-propanone cannot be included under item 11 of Schedule VI.

Recommendation: 1-phenyl-1-propanone is not included in the schedules to the CDSA and is not

¹<http://chemicaland21.com/industrialchem/organic/PROPIOPHENONE.htm>

considered a controlled substance.

June 3rd, 2010.