

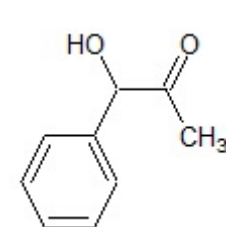
Drug Status Report

Drug: Phenylacetylcarbinol

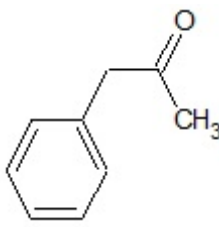
Drug Name Status: Phenylacetylcarbinol is the common name.

Chemical Name: 1-Hydroxy-1-phenyl-2-propanone

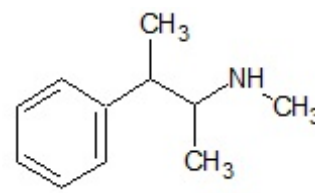
Chemical structure:



Phenylacetylcarbinol



1-Phenyl-2-propanone
(P2P)



Ephedrine/Pseudoephedrine

Molecular Formula: C₉H₁₀O₂

Pharmacological class / Application: precursor to pseudoephedrine

International status:

US: The substance is not listed on the schedules to 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 on the Green List - List of Psychotropic Substances under International Control.

Canadian Status: Phenylacetylcarbinol is produced by fermentation and is used as a precursor in the synthesis of pharmaceuticals including pseudoephedrine¹. It is similar in structure to ephedrine/pseudoephedrine and to 1-phenyl-2-propanone (P2P).

Recommendation: Phenylacetylcarbinol is not included in the schedules to the CDSA and is neither a precursor nor a controlled substance.

December 16, 2008

¹ <http://en.wikipedia.org/wiki/Phenylacetylcarbinol>