

## Benzylideneacetone

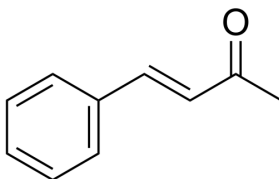
Cat. No.: HY-W012595  
 CAS No.: 122-57-6  
 Batch No.: 312626  
 Chemical Name: 3-Buten-2-one, 4-phenyl-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{10}H_{10}O$   
 Molecular Weight: 146.19  
 Storage: 

Pure form	-20°C	3 years
	4°C	2 years
In solvent	-80°C	6 months
	-20°C	1 month

Chemical Structure:



### ANALYTICAL DATA

Appearance: White to light yellow (<39°C Solid, >42°C Liquid)  
 $^1H$  NMR Spectrum: Consistent with structure  
 Purity (HPLC): 99.44%  
 Conclusion: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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