

## trans-Benzylideneacetone

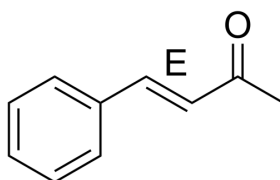
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Cat. No.: HY-W012595A  
CAS No.: 1896-62-4  
Batch No.: 82254  
Chemical Name: 3-Buten-2-one, 4-phenyl-, (3E)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>10</sub>H<sub>10</sub>O  
Molecular Weight: 146.19  
Storage: 4°C, protect from light  
\* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: Off-white to light yellow (<39°C Solid,>42°C Liquid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
Purity (HPLC): 99.29%  
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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