

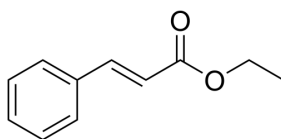
## Ethyl cinnamate

Cat. No.: HY-Y0121  
CAS No.: 103-36-6  
Batch No.: 271970  
Chemical Name: 2-Propenoic acid, 3-phenyl-, ethyl ester

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>11</sub>H<sub>12</sub>O<sub>2</sub>  
Molecular Weight: 176.21  
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: Colorless to off-white (<6°C Solid,>8°C Liquid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
Purity (HPLC): 99.16%  
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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