

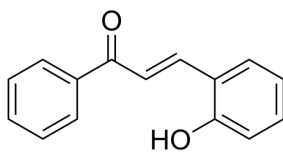
## 2-Hydroxychalcone

Cat. No.: HY-119931  
CAS No.: 644-78-0  
Batch No.: 248070  
Chemical Name: 2-Propen-1-one, 3-(2-hydroxyphenyl)-1-phenyl-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>15</sub>H<sub>12</sub>O<sub>2</sub>  
Molecular Weight: 224.25  
Storage: 4°C, sealed storage, away from moisture and light  
\* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (LCMS): 98.80%  
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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