

## U-0521

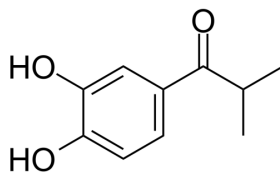
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Cat. No.: HY-121949  
CAS No.: 5466-89-7  
Batch No.: 142078  
Chemical Name: 1-Propanone, 1-(3,4-dihydroxyphenyl)-2-methyl-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>10</sub>H<sub>12</sub>O<sub>3</sub>  
Molecular Weight: 180.20  
Storage: Powder -20°C 3 years  
In solvent -80°C 6 months  
-20°C 1 month

Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (LCMS): 98.48%  
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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