

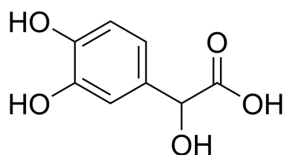
## 3,4-Dihydroxymandelic acid

Cat. No.: HY-113474  
CAS No.: 775-01-9  
Batch No.: 117940  
Chemical Name: Benzeneacetic acid,  $\alpha$ ,3,4-trihydroxy-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>8</sub>H<sub>8</sub>O<sub>5</sub>  
Molecular Weight: 184.15  
Storage: Powder      -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 off-white (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
MS: Consistent with structure  
Purity (HPLC): 98.56%  
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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