

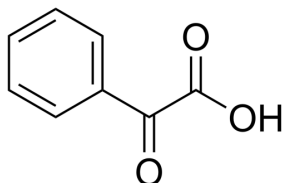
## Phenylglyoxylic acid

Cat. No.: HY-W010255  
CAS No.: 611-73-4  
Batch No.: 380549  
Chemical Name: Benzeneacetic acid,  $\alpha$ -oxo-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>8</sub>H<sub>6</sub>O<sub>3</sub>  
Molecular Weight: 150.13  
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: Off-white to light yellow (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (HPLC): 99.30%  
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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