

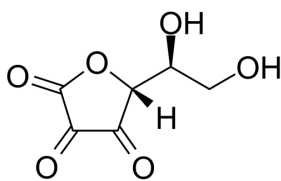
## Dehydroascorbic acid

Cat. No.: HY-110281  
CAS No.: 490-83-5  
Batch No.: 91896  
Chemical Name: L-threo-2,3-Hexodiulosonic acid,  $\gamma$ -lactone

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>6</sub>H<sub>6</sub>O<sub>6</sub>  
Molecular Weight: 174.11  
Storage: Powder -20°C 3 years  
In solvent -80°C 6 months  
-20°C 1 month

Chemical Structure:



### ANALYTICAL DATA

Appearance: Off-white to light brown (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
Purity (NMR):  $\geq 95.0\%$   
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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