

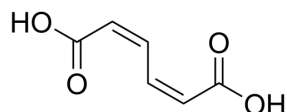
## cis,cis-Muconic acid

Cat. No.: HY-W000800  
 CAS No.: 1119-72-8  
 Batch No.: 251322  
 Chemical Name: 2,4-Hexadienedioic acid, (2Z,4Z)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_6H_6O_4$   
 Molecular Weight: 142.11  
 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: White to light yellow (Solid)  
 $^1H$  NMR Spectrum: Consistent with structure  
 LCMS: Consistent with structure  
 Purity (LCMS): 98.72%  
 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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