

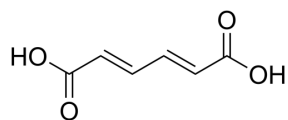
## trans-trans-Muconic acid

Cat. No.: HY-113247  
CAS No.: 3588-17-8  
Batch No.: 241558  
Chemical Name: 2,4-Hexadienedioic acid, (2E,4E)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_6H_6O_4$   
Molecular Weight: 142.11  
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)  
 $^1H$  NMR Spectrum: Consistent with structure  
Purity (HPLC): 98.96%  
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.**

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com  
Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA