

## Diethyl fumarate

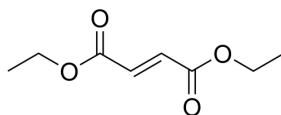
Cat. No.: HY-W010056  
 CAS No.: 623-91-6  
 Batch No.: 78828  
 Chemical Name: 2-Butenedioic acid (2E)-, 1,4-diethyl ester

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_8H_{12}O_4$   
 Molecular Weight: 172.18  
 Storage: 

Pure form	-20°C	3 years
	4°C	2 years
In solvent	-80°C	6 months
	-20°C	1 month

Chemical Structure:



### ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)  
 $^1H$  NMR Spectrum: Consistent with structure  
 Purity (GC): 99.40%  
 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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