

## Dimethyl malonate

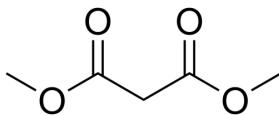
Cat. No.: HY-Y1787  
CAS No.: 108-59-8  
Batch No.: 105645  
Chemical Name: Propanedioic acid, 1,3-dimethyl ester

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>5</sub>H<sub>8</sub>O<sub>4</sub>  
Molecular Weight: 132.11  
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)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
Purity (GC): 99.92%  
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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