

## Diethyl pyrocarbonate

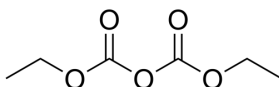
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Cat. No.: HY-D0846  
CAS No.: 1609-47-8  
Batch No.: 248198  
Chemical Name: Dicarbonic acid, 1,3-diethyl ester

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>6</sub>H<sub>10</sub>O<sub>5</sub>  
Molecular Weight: 162.14  
Storage: Pure form -20°C 3 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): 99.33%  
Water(KF): 0.12%  
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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