

## Ethyl 2-(diethoxyphosphoryl)propanoate

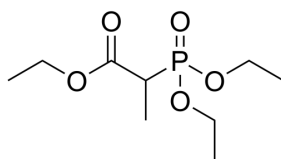
Cat. No.: HY-W013436  
 CAS No.: 3699-66-9  
 Batch No.: 409778  
 Chemical Name: Propanoic acid, 2-(diethoxyphosphinyl)-, ethyl ester

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>9</sub>H<sub>19</sub>O<sub>5</sub>P  
 Molecular Weight: 238.22  
 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): 97.46%  
 Water(KF): 0.11%  
 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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