

## Phosphorylcholine (chloride)

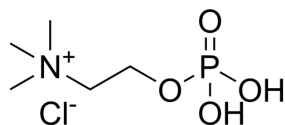
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Cat. No.: HY-B2233  
CAS No.: 107-73-3  
Batch No.: 153978  
Chemical Name: Ethanaminium, N,N,N-trimethyl-2-(phosphonoxy)-, chloride (1:1)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>5</sub>H<sub>15</sub>ClNO<sub>4</sub>P  
Molecular Weight: 219.60  
Storage: 4°C, sealed storage, away from moisture  
\* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: Colorless to light yellow (Solid-Liquid Mixture)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
Purity (NMR): ≥98.0%  
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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