

## Methacholine (chloride)

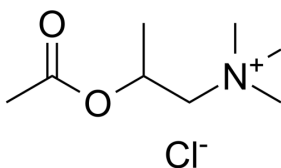
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Cat. No.: HY-A0083  
CAS No.: 62-51-1  
Batch No.: 150629  
Chemical Name: 1-Propanaminium, 2-(acetyloxy)-N,N,N-trimethyl-, chloride (1:1)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>8</sub>H<sub>18</sub>ClNO<sub>2</sub>  
Molecular Weight: 195.69  
Storage: 4°C, stored under nitrogen  
\* In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
MS: 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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