

## N-Methyl-DL-valine (hydrochloride)

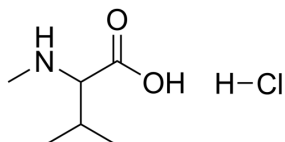
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Cat. No.: HY-W142140A  
Batch No.: 275368  
Chemical Name: 3-Methyl-2-(methylamino)butanoic acid hydrochloride

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>6</sub>H<sub>14</sub>ClNO<sub>2</sub>  
Molecular Weight: 167.63  
Storage: -20°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: White to off-white (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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