

## tert-Butyl L-valinate hydrochloride

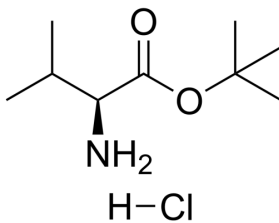
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Cat. No.: HY-Y1030  
CAS No.: 13518-40-6  
Batch No.: 118137  
Chemical Name: L-Valine, 1,1-dimethylethyl ester, hydrochloride (1:1)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>9</sub>H<sub>20</sub>ClNO<sub>2</sub>  
Molecular Weight: 209.71  
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: White to off-white (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
Purity (NMR): ≥98.0%  
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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