

## L-Ornithine (hydrochloride)

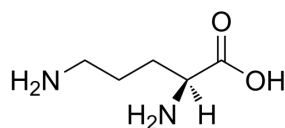
---

Cat. No.: HY-W017018  
CAS No.: 3184-13-2  
Batch No.: 249171  
Chemical Name: L-Ornithine, hydrochloride (1:1)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>5</sub>H<sub>13</sub>ClN<sub>2</sub>O<sub>2</sub>  
Molecular Weight: 168.62  
Storage: 4°C, sealed storage, away from moisture and light  
\* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

### Chemical Structure:



HCl

### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
Assay (QNMR): 99.91%  
Water(KF): 0.17%  
Residue on Ignition: 0.01%  
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.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA