

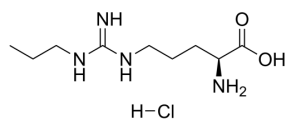
## N $\omega$ -Propyl-L-arginine (hydrochloride)

Cat. No.: HY-102062A  
 CAS No.: 2321366-46-3  
 Batch No.: 318513  
 Chemical Name: L-Ornithine, N5-[imino(propylamino)methyl]-, hydrochloride (1:1)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>9</sub>H<sub>21</sub>ClN<sub>4</sub>O<sub>2</sub>  
 Molecular Weight: 252.74  
 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 off-white (Oil)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
 LCMS: Consistent with structure  
 Purity (LCMS): 98.28%  
 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