

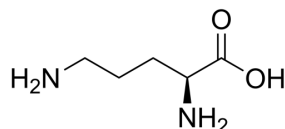
L-Ornithine

Cat. No.: HY-B1352
 CAS No.: 70-26-8
 Batch No.: 288409
 Chemical Name: L-Ornithine

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_5H_{12}N_2O_2$
 Molecular Weight: 132.16
 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:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
¹H NMR Spectrum: Consistent with structure
 Assay (QNMR): 99.56%
 Water(KF): 0.90%
 Residue on Ignition: 0.24%
 Optical Rotation: 11.20° (C=1.0 g/100ml, H₂O)
 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