

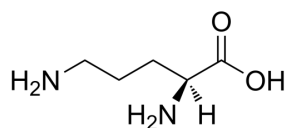
L-Ornithine (hydrochloride)

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: $C_5H_{13}ClN_2O_2$
 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)
 1H 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.

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