

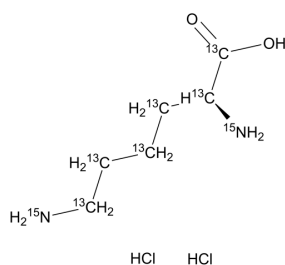
L-Lysine-¹³C₆, ¹⁵N₂ (dihydrochloride)

Cat. No.: HY-W009762S
 CAS No.: 202406-54-0
 Batch No.: 331183
 Chemical Name: L-Lysine-1,2,3,4,5,6-¹³C₆-N₂,N₆-¹⁵N₂, hydrochloride

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: ¹³C₆H₁₆Cl₂¹⁵N₂O₂
 Molecular Weight: 227.05
 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
 MS: Consistent with structure
 Purity (HPLC): 98.98%
 Isotopic Enrichment: 98.9%
 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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