

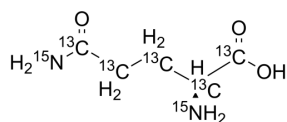
L-Glutamine-¹³C₅, ¹⁵N₂

Cat. No.: HY-N0390S6
 CAS No.: 285978-14-5
 Batch No.: 258720
 Chemical Name: L-Glutamine-1,2,3,4,5-¹³C₅-N₂-¹⁵N₂

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: ¹³C₅H₁₀¹⁵N₂O₃
 Molecular Weight: 153.09
 Storage: Powder -20°C 3 years
 4°C 2 years
 In solvent -80°C 6 months
 -20°C 1 month

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
¹H NMR Spectrum: Consistent with structure
 MS: Consistent with structure
 Purity (NMR): ≥98.0%
 Isotopic Enrichment: 97.5%
 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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