

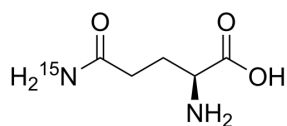
L-Glutamine-¹⁵N-1

Cat. No.: HY-N0390S9
CAS No.: 59681-32-2
Batch No.: 218070
Chemical Name: L-Glutamine-N-15N

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₅H₁₀N¹⁵NO₃
Molecular Weight: 147.14
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: 99.80%
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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