Screening Libraries



Certificate of Analysis



L-Glutamine-¹⁵N

Cat. No.: HY-N0390S CAS No.: 80143-57-3 Batch No.: 230351

Chemical Name: L-Glutamine-N2-15N

PHYSICAL AND CHEMICAL PROPERTIES

 $\mathsf{C}_5\mathsf{H}_{10}\mathsf{N}^{15}\mathsf{NO}_3$ Molecular Formula:

Molecular Weight: 147.14

Storage: 4°C, protect from light, stored under nitrogen

* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)

Chemical Structure:

ANALYTICAL DATA

White to off-white (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure

Purity (NMR): ≥98.0% **Isotopic Enrichment:** 99.20%

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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