

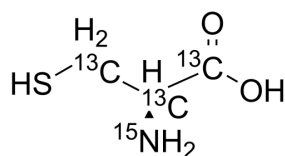
L-Cysteine-¹³C₃,¹⁵N

Cat. No.: HY-Y0337S
CAS No.: 202406-97-1
Batch No.: 232591
Chemical Name: L-Cysteine-1,2,3-¹³C₃-¹⁵N

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: ¹³C₃H₇ ¹⁵N O₂S
Molecular Weight: 125.13
Storage: 4°C, protect from light
* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
¹H NMR Spectrum: Consistent with structure
MS: Consistent with structure
Purity (HPLC): 98.49%
Isotopic Enrichment: 99.30%
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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