

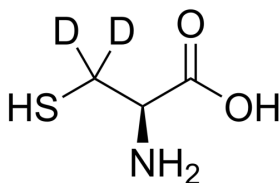
L-Cysteine-d₂

Cat. No.: HY-Y0337S6
CAS No.: 130633-02-2
Batch No.: 249794
Chemical Name: L-Cysteine-3,3-d₂

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₃H₅D₂NO₂S
Molecular Weight: 123.17
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
LCMS: Consistent with structure
Purity (LCMS): 98.67%
Isotopic Enrichment: 99.40%
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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