

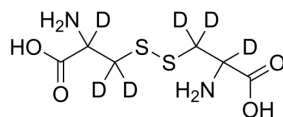
DL-Cystine-d₆

Cat. No.: HY-W013940S1
CAS No.: 352431-53-9
Batch No.: 267947
Chemical Name: Cystine-2,2',3,3,3',3'-d₆

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₆H₆D₆N₂O₄S₂
Molecular Weight: 246.34
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
Purity (HPLC): 99.82%
Isotopic Enrichment: 98.97%
Additional Information: d₄=0.13%, d₅=5.91%, d₆=93.06%
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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