

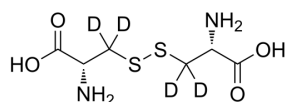
L-Cystine-d₄

Cat. No.: HY-N0394S1
CAS No.: 1192736-38-1
Batch No.: 307543
Chemical Name: L-Cystine-3,3,3',3'-d₄

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₆H₈D₄N₂O₄S₂
Molecular Weight: 244.33
Storage: 4°C, sealed storage, away from moisture and light
* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
¹H NMR Spectrum: Consistent with structure
Purity (NMR): ≥98.0%
Isotopic Enrichment: 99.27%
Additional Information: d₄=98.54%, d₂=1.46%
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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