

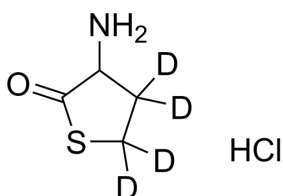
DL-Homocysteine thiolactone-d₄ (hydrochloride)

Cat. No.: HY-101404S
 CAS No.: 1219805-31-8
 Batch No.: 343610
 Chemical Name: DL-Homocysteine thiolactone-d₄, hydrochloride

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₄H₄D₄ClNOS
 Molecular Weight: 157.66
 Storage: 4°C, sealed storage, away from moisture
 * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
¹H NMR Spectrum: Consistent with structure
 Purity (HPLC): 99.83%
 Isotopic Enrichment: 99.61%
 Additional Information: d₄=98.98%, d₃=0.47%, d₂=0.55%
 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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