

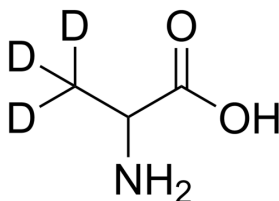
DL-Alanine-d₃

Cat. No.: HY-N2362S2
CAS No.: 53795-94-1
Batch No.: 319941
Chemical Name: Alanine-3,3,3-d3

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₃H₄D₃NO₂
Molecular Weight: 92.11
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
MS: Consistent with structure
Purity (NMR): ≥98.0%
Isotopic Enrichment: 99.3%
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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