

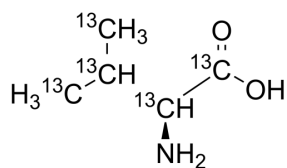
L-Valine-¹³C₅

Cat. No.: HY-N0717S6
 CAS No.: 55443-52-2
 Batch No.: 265034
 Chemical Name: L-Valine-1,2,3,4,4'-¹³C₅

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: ¹³C₅H₁₁NO₂
 Molecular Weight: 122.11
 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
 Purity (NMR): ≥98.0%
 Isotopic Enrichment: 98.52%
 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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