

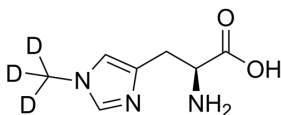
1-Methyl-L-histidine-d₃

Cat. No.: HY-W017006S
CAS No.: 91037-48-8
Batch No.: 321540
Chemical Name: L-Histidine, 1-(methyl-d₃)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₇H₈D₃N₃O₂
Molecular Weight: 172.20
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: Off-white to light yellow (Solid)
¹H NMR Spectrum: Consistent with structure
Purity (HPLC): 99.40%
Isotopic Enrichment: 99.86%
Additional Information: d₁=0.05%, d₂=0.37%, d₃=99.58%
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.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA