RedChemExpress

Certificate of Analysis

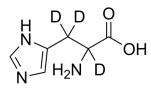
DL-Histidine-d₃

Cat. No.:	HY-W010209S2
CAS No.:	344299-50-9
Batch No.:	416211
Chemical Name:	Histidine-α,β,β-d3

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_6H_6D_3N_3O_2$		
Molecular Weight:	158.17		
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 brown (Solid)
¹ H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	≥99.0%
Isotopic Enrichment:	>98.0%
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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