MCE MedChemExpress

Certificate of Analysis

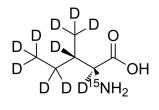
L-Isoleucine-¹⁵N,d₁₀

Cat. No.:	HY-N0771S7
Batch No.:	152185
Chemical Name:	L-Isoleucine-15N.d10

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_6H_3D_{10}^{15}NO_2$		
Molecular Weight:	142.23		
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)
¹ H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (NMR):	≥98.0%
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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