RedChemExpress

Certificate of Analysis

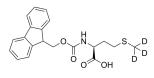
Fmoc-Met-OH-d₃

Cat. No.:	HY-W008371S2
CAS No.:	502692-58-2
Batch No.:	257115
Chemical Name:	L-Methionine-methyl-d3, N-[(9H-fluoren-9-ylmethoxy)carbonyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₂₀ H ₁₈ D ₃ NO ₄ S		
Molecular Weight:	374.47		
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
Purity (HPLC):	97.31%
Isotopic Enrichment:	99.96%
Additional Information:	d2=0.11%, d3=99.89%
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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