RedChemExpress

Certificate of Analysis

Lignoceric acid-d₉

Cat. No.:	HY-121883SS5
CAS No.:	2415226-90-1
Batch No.:	257119
Chemical Name:	Lignoceric acid-d9

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₂₄ H ₃₉ D ₉ O ₂		
Molecular Weight:	377.69		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

Chemical Structure:

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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:	98.65%
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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