RedChemExpress

Certificate of Analysis

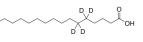
Palmitic acid-d₄-1

Cat. No.:	HY-N0830S12
CAS No.:	75736-47-9
Batch No.:	257069
Chemical Name:	Hexadecanoic-5,5,6,6-d4 acid

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{16}H_{28}D_4O_2$		
Molecular Weight:	260.45		
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 (GC):	99.70%
Isotopic Enrichment:	99.17%
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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