Palmitic acid-¹³C₁₆

MedChemExpress

Cat. No.:	HY-N0830S6
CAS No.:	56599-85-0
Batch No.:	321496
Chemical Name:	Hexadecanoic-13C16 acid

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$^{13}C_{16}H_{32}O_{2}$		
Molecular Weight:	272.31		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

Chemical Structure:

 $\begin{array}{c} H_{2} & H_{2} \\ H_{3}^{-13}C^{-13}C_{-13}C^{-13}C$

ANALYTICAL DATA

Appearance:	White to off-white (Solid)
Purity (GC):	99.10%
Isotopic Enrichment:	98.6%
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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Certificate of Analysis