

Certificate of Analysis

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CCD Lipid01

Cat. No.:	HY-46760
CAS No.:	1799316-64-5
Batch No.:	270891
Chemical Name:	9,12-Octadecadienoic acid (9Z,12Z)-, 3-[4,4-bis(octyloxy)-1-oxobutoxy]-2-[[[[3-(diethylamino)pr
	opoxy]carbonyl]oxy]methyl]propyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₅₀ H ₉₃ NO ₉		
Molecular Weight:	852.27		
Storage:	Pure form	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

Chemical Structure:

ANALYTICAL DATA

Appearance:	Colorless to light yellow (Liquid)
¹ H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (HPLC):	99.69%
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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