Certificate of Analysis

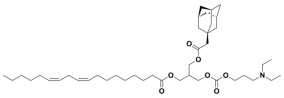
LNP Lipid-8

Cat. No.:	HY-154974
CAS No.:	2408140-60-1
Batch No.:	280829
Chemical Name:	Tricyclo[3.3.1.13,7]decane-1-acetic acid, 2-[[[[3-(diethylamino)propoxy]carbonyl]oxy]methyl]-3-[[(9Z,12Z)-1-oxo-9,12-octadecadien-1-yl]oxy]propyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{42}H_{71}NO_7$		
Molecular Weight:	**702.02**		
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
Purity (NMR):	**≥95.0%**
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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA