

Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
555767	CIN16645	YXM200521

Chemical name		
3-((4,4-bis(octyloxy)butanoyl)oxy)-2-((((3-		
(diethylamino)propoxy)carbonyl)oxy)methyl)propyl (9Z,12Z)-octadeca-9,12-dienoate		
Synonyms		
CIN-16645; CIN 16645; CIN16645		
Chemical structure	CAS# and Theoretical analysis	
	MedKoo Cat#: 555767 Name: CIN16645 CAS#: 1799316-64-5 Lot#: YXM200521 Chemical Formula: $C_{50}H_{93}NO_{9}$ Exact Mass: 851.685 Molecular Weight: 852.29	

Analysis item	Specifications / Results	
Appearance	Oily liquid.	
Structure	¹ H-NMR analysis matches the structure. MS analysis gives the correct molecule weight. Both NMR and MS data are consistent with those reported in the literature.	
Purity	>98.0%	
Conclusion	This product conforms with MedKoo's quality standards	
Shipping condition	Shipped under ambient temperature as non-hazardous chemical. This product is stable for a few weeks during ordinary shipping and time spent in customs.	
Storage condition	Short term storage (weeks): $0 - 4$ °C under dry condition Long term storage (months): -20 °C under dry condition	
Shelf life	At least 5 years if properly stored.	

CAUTION: NOT FULLY TESTED. FOR RESEARCH ONLY, NOT FOR HUMAN USE