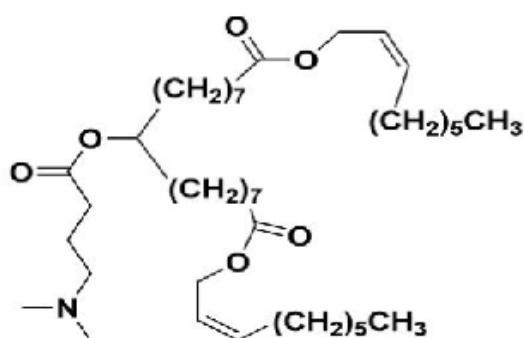


Product Datasheet

L319 (orb1089401)

Description	L319 (LIPID 319) is a novel ionizable, biodegradable lipid for delivery of short interfering RNAs (siRNAs). L319-LPN displays rapid elimination with pKa of 6.38 and also shows well tolerated up to 10?mg/kg.
Storage	2 years in -20°C Powder, 2 weeks in 4°C in DMSO, 6 months in -80°C in DMSO
Note	For research use only
Formula	C ₄₁ H ₇₅ NO ₆
MW	678.04
CAS Number	1351586-50-9
SMILES	O=C(OC/C=C\C\CCCCC)CCCCCCCC(OC(CCCN(C)C)=O)CCCCCCCC(OC/C=C\C\CCCCC C)=O
Expiration Date	12 months from date of receipt.



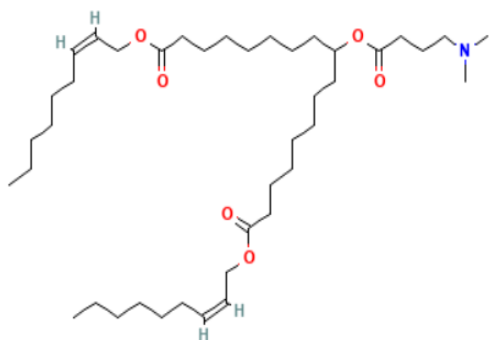
Chemical structure of orb1089401

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