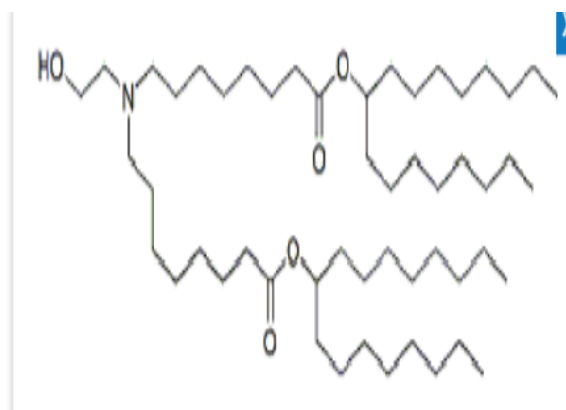


Product Datasheet

SM102 Analog 1 (orb1786014)

Description	An analog of SM-102. The ethanolamine amino lipid head enhances encapsulation of mRNA. The lipid has primary esters at C7 position relative to the amine nitrogen. The lipid has primary esters at C7 position relative to the amine nitrogen. The primary lipid tail has 8 carbon tail. The lipid can be used for mRNA-based therapies which depends on the availability of a safe and efficient delivery vehicle.
Note	For research use only
Formula	$C_{52}H_{103}NO_5$
MW	822.4
CAS Number	[2089251-55-6]
SMILES	<chem>O=C(OC(CCCCCCCC)CCCCCCCC)CCCCCCCN(CCO)CCCCCCCC(=O)OC(CCCCCCCC)CCCCCCCC</chem>
Expiration Date	12 months from date of receipt.



Chemical structure of orb1786014

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