

Product Datasheet

CP-LC-1447 (orb2815414)

Catalog Number	orb2815414
Category	Small Molecules
Description	Lipid CP-LC-1447, an ionizable cationic amino lipid derived from the natural amino acid homocysteine, has demonstrated advantages in efficiently delivering various types of RNA and achieving high protein expression.
MW	1041.6
Formula	C ₅₅ H ₁₀₀ N ₄ O ₈ S ₃
SMILES	<chem>O=C(C(NC(CCCCC(SCCC(OCCCCCCCC)=O)CCSCCC(OCCCCCCCC)=O)=O)CCSCCC(OCCCCCCCCCCCCC)=O)NCCN1C=CN=C1</chem>
Storage	-20°C
Note	For research use only

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