

Product Datasheet

5A2-SC8 (orb1982929)

Description	5A2-SC8 is an ionizable cationic lipid that is an ideal vehicle for the delivery of small RNAs, interacts with negatively charged cell membranes, and can be used for gene delivery and drug delivery.
Storage	-20°C
Note	For research use only
Formula	$C_{93}H_{173}N_5O_{20}S_5$
Purity	98.00%
MW	1841.71
CAS Number	1857341-90-2
SMILES	<chem>O=C(OCCOC(=O)C(C)CSCCCCCCCC)CCN(CCNCCN(CCC(=O)OCCOC(=O)C(C)CSCCCCCCCC)CCC(=O)OCCOC(=O)C(C)CSCCCCCCCC)CCNCCN(CCC(=O)OCCOC(=O)C(C)CSCCCCCCCC)CCC(=O)OCCOC(=O)C(C)CSCCCCCCCC</chem>
Expiration Date	12 months from date of receipt.

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