

3060i9-cis2

Chemical Properties

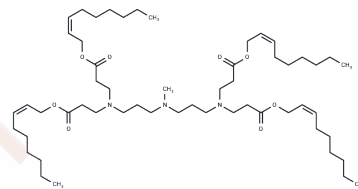
CAS No. : 3027930-39-5

Formula: C55H99N3O8

Molecular Weight: 930.3899

Storage: Pure form: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



Biological Description

Description	3060i9-cis2 is an ionizable lipid. The ability of ionizable lipids to form unstable non-bilayer structures at acidic pH is crucial for endosomal escape and RNA cytosolic delivery. 3060i9-cis2 is utilized in the preparation of liposomes.
Targets(IC50)	Liposome

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0748 mL	5.3741 mL	10.7482 mL
5 mM	0.215 mL	1.0748 mL	2.1496 mL
10 mM	0.1075 mL	0.5374 mL	1.0748 mL
50 mM	0.0215 mL	0.1075 mL	0.215 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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