

1,1',1'',1'''-[1,4-Piperazinediylbis(2,1-ethanediynitrilo)]tetrakis[2-dodecanol]

Chemical Properties

CAS No. : 1265904-26-4
Formula: C₅₆H₁₁₆N₄O₄
Molecular Weight: 909.54
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Biological Description

Description	1,1',1'',1'''-[1,4-Piperazinediylbis(2,1-ethanediynitrilo)]tetrakis[2-dodecanol], a lipid/lipidoid, is utilized in the synthesis of lipid-based or lipidoid nanoparticles [1].
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0995 mL	5.4973 mL	10.9946 mL
5 mM	0.2199 mL	1.0995 mL	2.1989 mL
10 mM	0.1099 mL	0.5497 mL	1.0995 mL
50 mM	0.022 mL	0.1099 mL	0.2199 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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