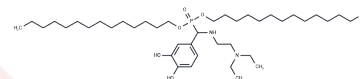


Lipid catechol

Chemical Properties

CAS No. : 2930813-52-6
 Formula: C₄₁H₇₉N₂O₅P
 Molecular Weight: 711.05
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year
 Actual storage temperature shall be subject to the COA.



Biological Description

Description	Lipid catechol is a lipid that forms lipid prodrug nanoassemblies (LPNA) with boronic acid-containing compounds. It holds potential for research in drug delivery.
Targets(IC50)	Liposome

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4064 mL	7.0319 mL	14.0637 mL
5 mM	0.2813 mL	1.4064 mL	2.8127 mL
10 mM	0.1406 mL	0.7032 mL	1.4064 mL
50 mM	0.0281 mL	0.1406 mL	0.2813 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.

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