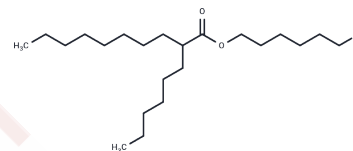


6-Bromohexyl 2-hexyldecanoate

Chemical Properties

CAS No. : 2644752-91-8
 Formula: C₂₂H₄₃BrO₂
 Molecular Weight: 419.48
 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	6-Bromohexyl 2-hexyldecanoate, a lipid, serves as a precursor in the synthesis of lipid nanoparticles and nanomaterials [1].
Targets(IC50)	Others,Liposome

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3839 mL	11.9195 mL	23.839 mL
5 mM	0.4768 mL	2.3839 mL	4.7678 mL
10 mM	0.2384 mL	1.192 mL	2.3839 mL
50 mM	0.0477 mL	0.2384 mL	0.4768 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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