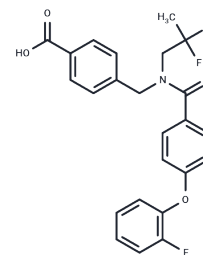


LPA5 antagonist 3

Chemical Properties

CAS No. :	1664336-44-0
Formula:	C ₂₄ H ₂₀ F ₃ N ₂ O ₄
Molecular Weight:	443.42
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	LPA5 antagonist 3 (Example 74), a lysophosphatidic acid receptor 5 (LPA5) antagonist, exhibits potent activity with an IC ₅₀ value of 170 nM. It is primarily utilized in the research of pain disorders and atherosclerosis [1].
Targets(IC ₅₀)	LPL Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2552 mL	11.276 mL	22.552 mL
5 mM	0.451 mL	2.2552 mL	4.5104 mL
10 mM	0.2255 mL	1.1276 mL	2.2552 mL
50 mM	0.0451 mL	0.2255 mL	0.451 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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