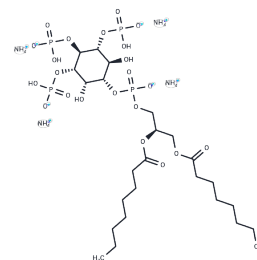


1,2-Dioctanoyl-sn-glycero-3-phospho-(1'-myo-inositol-3',4',5'-trisphosphate) ammonium

Chemical Properties

CAS No. :	852043-38-0
Formula:	C25H62N4O22P4
Molecular Weight:	894.67
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	1,2-Dioctanoyl-sn-glycero-3-phospho-(1'-myo-inositol-3',4',5'-trisphosphate) ammonium is a membrane-associated signaling molecule that plays a crucial role in cell physiology. It is involved in regulating cell growth, metabolism, proliferation, and survival, and participates in various signal transduction pathways, significantly influencing intracellular signal transmission.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1177 mL	5.5887 mL	11.1773 mL
5 mM	0.2235 mL	1.1177 mL	2.2355 mL
10 mM	0.1118 mL	0.5589 mL	1.1177 mL
50 mM	0.0224 mL	0.1118 mL	0.2235 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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