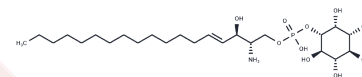


## D-Erythro-sphingosyl phosphoinositol

## Chemical Properties

CAS No. :	799812-72-9
Formula:	C <sub>24</sub> H <sub>48</sub> NO <sub>10</sub> P
Molecular Weight:	541.61
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	D-Erythro-sphingosyl phosphoinositol is a lipid nanoparticle covalently linked to antibodies, with potential for targeted compound delivery. It enhances compound accumulation in specific cell types and may serve as a ligand to boost antibody efficacy in immunosuppression. Additionally, D-Erythro-sphingosyl phosphoinositol can be utilized for studying mechanisms related to cell signaling and lipid metabolism.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8463 mL	9.2317 mL	18.4635 mL
5 mM	0.3693 mL	1.8463 mL	3.6927 mL
10 mM	0.1846 mL	0.9232 mL	1.8463 mL
50 mM	0.0369 mL	0.1846 mL	0.3693 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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