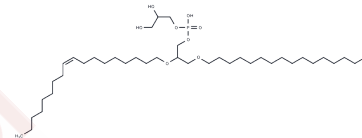


16:0-18:1 Diether PG

Chemical Properties

CAS No. :	1449574-32-6
Formula:	C40H81O8P
Molecular Weight:	721.04
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	16:0-18:1 Diether PG is a type of glycerophospholipid where a hexadecyl chain and an octadecenyl chain are connected via ether bonds to the glycerol backbone at the sn-1 and sn-2 positions, respectively. 16:0-18:1 Diether PG is utilized in the preparation of liposomes.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3869 mL	6.9344 mL	13.8689 mL
5 mM	0.2774 mL	1.3869 mL	2.7738 mL
10 mM	0.1387 mL	0.6934 mL	1.3869 mL
50 mM	0.0277 mL	0.1387 mL	0.2774 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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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481