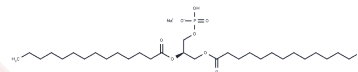


## 1,2-Dimyristoyl-sn-glycero-3-PA sodium

## Chemical Properties

CAS No. :	80724-31-8
Formula:	C31H60NaO8P
Molecular Weight:	614.77
Storage:	Keep away from moisture Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



## Biological Description

Description	1,2-Dimyristoyl-sn-glycero-3-PA sodium is a phospholipid molecule esterified with long-chain (14:0) myristic acid at the sn-1 and sn-2 positions. 1,2-Dimyristoyl-sn-glycero-3-PA sodium is commonly used to study the functions and roles of phosphatidic acid in micelle, liposome, and artificial membrane systems.
Targets(IC50)	Others

## Solubility Information

Solubility	Methanol: 3.33 mg/mL (5.42 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6266 mL	8.1331 mL	16.2662 mL
5 mM	0.3253 mL	1.6266 mL	3.2532 mL
10 mM	0.1627 mL	0.8133 mL	1.6266 mL
50 mM	0.0325 mL	0.1627 mL	0.3253 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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