

## 1-(1(Z)-Hexadecenyl)-2-palmitoleoyl-sn-glycero-3-phosphocholine

## Chemical Properties

CAS No. :	204983-72-2
Formula:	C40H78NO7P
Molecular Weight:	716.03
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-(1(Z)-Hexadecenyl)-2-palmitoleoyl-sn-glycero-3-phosphocholine is a plasmalogen characterized by the presence of 1(Z)-hexadecenoic acid and palmitoleic acid located at the sn-1 and sn-2 positions, respectively.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3966 mL	6.9829 mL	13.9659 mL
5 mM	0.2793 mL	1.3966 mL	2.7932 mL
10 mM	0.1397 mL	0.6983 mL	1.3966 mL
50 mM	0.0279 mL	0.1397 mL	0.2793 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.

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