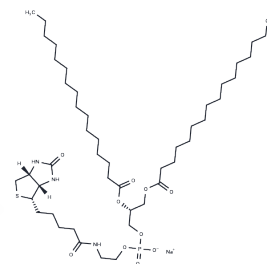


## 16:0 Biotinyl PE

### Chemical Properties

CAS No. :	384835-54-5
Formula:	C47H87N3NaO10PS
Molecular Weight:	940.24
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 Biotinyl PE is a biotin-modified phosphatidylethanolamine (PE) derivative. It can be used in membrane biology and targeted delivery research.
Targets(IC50)	Liposome

### Solubility Information

Solubility	DMSO: 10.00 mg/mL (10.64 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	1.0636 mL	5.3178 mL	10.6356 mL
5 mM	0.2127 mL	1.0636 mL	2.1271 mL
10 mM	0.1064 mL	0.5318 mL	1.0636 mL
50 mM	0.0213 mL	0.1064 mL	0.2127 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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