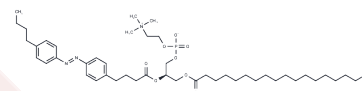


## 18:0-Azo PC

## Chemical Properties

CAS No. :	2098674-45-2
Formula:	C46H76N3O8P
Molecular Weight:	830.09
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	18:0-azo PC is an analog of phosphatidylcholine (PC). Upon exposure to light, it can be photoactivated or deactivated, causing the azobenzene segment within the molecule to undergo cis/trans isomerization, thereby initiating or terminating cell signaling pathways.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2047 mL	6.0234 mL	12.0469 mL
5 mM	0.2409 mL	1.2047 mL	2.4094 mL
10 mM	0.1205 mL	0.6023 mL	1.2047 mL
50 mM	0.0241 mL	0.1205 mL	0.2409 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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