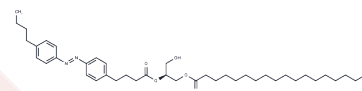


## 18:0-PhoDAG

## Chemical Properties

CAS No. :	1985595-31-0
Formula:	C41H64N2O5
Molecular Weight:	664.96
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-PhoDAG is a photoswitchable diacylglycerol (DAG) that enables the rapid light activation of TRP channels sensitive to these DAGs.
Targets(IC50)	TRP/TRPV Channel

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5038 mL	7.5192 mL	15.0385 mL
5 mM	0.3008 mL	1.5038 mL	3.0077 mL
10 mM	0.1504 mL	0.7519 mL	1.5038 mL
50 mM	0.0301 mL	0.1504 mL	0.3008 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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