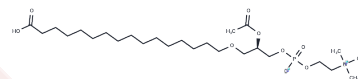


## PAF C-16 Carboxylic Acid

## Chemical Properties

CAS No. :	129879-41-0
Formula:	C <sub>26</sub> H <sub>52</sub> N <sub>O</sub> <sub>9</sub> P
Molecular Weight:	553.67
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	PAF C-16 is a naturally occurring phospholipid produced upon stimulation through two distinct pathways known as the remodeling" and 'de novo' pathways. It is a potent mediator of neutrophil migration and the production of reactive oxygen species and IL-6. Pathological processes involving PAF include necrotizing enterocolitis
Targets(IC50)	Others,PAFR

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8061 mL	9.0307 mL	18.0613 mL
5 mM	0.3612 mL	1.8061 mL	3.6123 mL
10 mM	0.1806 mL	0.9031 mL	1.8061 mL
50 mM	0.0361 mL	0.1806 mL	0.3612 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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