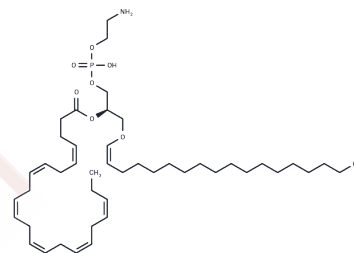


## 1-1(Z)-Octadecenyl-2-docosahexaenoyl-sn-glycero-3-PE

### Chemical Properties

CAS No. : 206059-98-5  
 Formula: C45H78NO7P  
 Molecular Weight: 776.08  
 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)-Octadecenyl-2-docosahexaenoyl-sn-glycero-3-PE (18:0p/22:6-PE) is a lipid identified in rat brain tissue using mass spectrometry imaging techniques. It exhibits specific structural and distribution properties, allowing the differentiation of isomers of various fatty acid chains through refined methods.
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### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2885 mL	6.4426 mL	12.8853 mL
5 mM	0.2577 mL	1.2885 mL	2.5771 mL
10 mM	0.1289 mL	0.6443 mL	1.2885 mL
50 mM	0.0258 mL	0.1289 mL	0.2577 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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