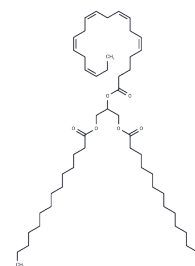


1,3-Dimyristoyl-2-Eicosapentaenoyl Glycerol

Chemical Properties

CAS No. :	191786-55-7
Formula:	C51H88O6
Molecular Weight:	797.24
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	1,3-Dimyristoyl-2-eicosapentaenoyl glycerol (MEM) is a triacylglycerol with myristic acid at the sn-1 and sn-3 positions and eicosapentaenoic acid at the sn-2 position. The presence of myristoyl groups in MEM does not impact the oxidative stability of eicosapentaenoic acid (EPA) during prolonged storage at 25°C.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2543 mL	6.2716 mL	12.5433 mL
5 mM	0.2509 mL	1.2543 mL	2.5087 mL
10 mM	0.1254 mL	0.6272 mL	1.2543 mL
50 mM	0.0251 mL	0.1254 mL	0.2509 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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