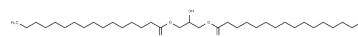


Dipalmitin

Chemical Properties

CAS No. :	26657-95-4
Formula:	C35H68O5
Molecular Weight:	568.92
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Dipalmitin (1,3-Dipalmitin) has templating effects on soft palm mid fraction crystals.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: Slightly soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7577 mL	8.7886 mL	17.5772 mL
5 mM	0.3515 mL	1.7577 mL	3.5154 mL
10 mM	0.1758 mL	0.8789 mL	1.7577 mL
50 mM	0.0352 mL	0.1758 mL	0.3515 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.

Reference

Goldberg E M, Zidovetzki R. Effects of dipalmitoylglycerol and fatty acids on membrane structure and protein kinase C activity.[J]. Biochemistry, 1998, 37(16):5623.

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