

Phytol palmitate

Chemical Properties

CAS No. :	53950-58-6
Formula:	C36H70O2
Molecular Weight:	534.95
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	Phytol palmitate is a phytate ester that can be isolated from the leaves of Fatsia japonica. It is utilized in research on hereditary lipid metabolism disorders, such as Refsum's disease (Refsum's disease).
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8693 mL	9.3467 mL	18.6933 mL
5 mM	0.3739 mL	1.8693 mL	3.7387 mL
10 mM	0.1869 mL	0.9347 mL	1.8693 mL
50 mM	0.0374 mL	0.1869 mL	0.3739 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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