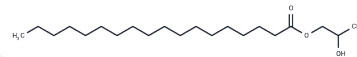


Propylene glycol monostearate

Chemical Properties

CAS No. :	1323-39-3
Formula:	C ₂₁ H ₄₄ O ₄
Molecular Weight:	360.57
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	Propylene glycol monostearate is a lipid ester formed by the connection of hydroxylated propylene glycol with the long-chain saturated fatty acid, stearic acid.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7734 mL	13.8669 mL	27.7339 mL
5 mM	0.5547 mL	2.7734 mL	5.5468 mL
10 mM	0.2773 mL	1.3867 mL	2.7734 mL
50 mM	0.0555 mL	0.2773 mL	0.5547 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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