

Dilauroyl-rac-glycerol

Chemical Properties

CAS No. : 27638-00-2
 Formula: C54H104O10
 Molecular Weight: 913.416
 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	Dilauroyl-rac-glycerol, a chemical compound, comprises C12:0 diglyceride racemates with acyl groups attached at either α , α - or α , β -positions. It serves in the investigation of biological and physicochemical relationships of membrane glycerides and is employed as an industrial surfactant and a building block for lipid derivatives synthesis.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0948 mL	5.4739 mL	10.9479 mL
5 mM	0.219 mL	1.0948 mL	2.1896 mL
10 mM	0.1095 mL	0.5474 mL	1.0948 mL
50 mM	0.0219 mL	0.1095 mL	0.219 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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