

1,3-Distearoyl Glycerol

Chemical Properties

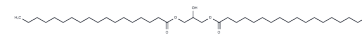
CAS No. : 504-40-5

Formula: C₃₉H₇₆O₅

Molecular Weight: 625.02

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-Distearoyl glycerol, a diacylglycerol with stearic acid at the sn-1 and sn-3 positions, is present in wheat bran extract. It is utilized in creating prodrug versions of NSAIDs (ibuprofen, naproxen, and diclofenac) with decreased ulcerogenicity.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5999 mL	7.9997 mL	15.9995 mL
5 mM	0.320 mL	1.5999 mL	3.1999 mL
10 mM	0.160 mL	0.800 mL	1.5999 mL
50 mM	0.032 mL	0.160 mL	0.320 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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