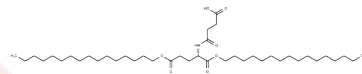


## 1,5-Dihexadecyl N-(3-carboxy-1-oxopropyl)-L-glutamate

## Chemical Properties

CAS No. :	125401-63-0
Formula:	C41H77NO7
Molecular Weight:	696.05
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	1,5-Dihexadecyl N-(3-carboxy-1-oxopropyl)-L-glutamate, a lipid, is essential in the synthesis of phospholipid vesicles and improves the encapsulation efficiency of proteins [1].
Targets(IC50)	Others,Liposome

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4367 mL	7.1834 mL	14.3668 mL
5 mM	0.2873 mL	1.4367 mL	2.8734 mL
10 mM	0.1437 mL	0.7183 mL	1.4367 mL
50 mM	0.0287 mL	0.1437 mL	0.2873 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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Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481