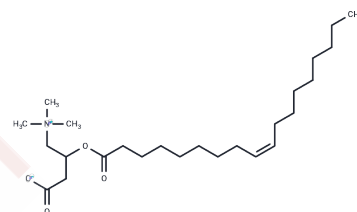


(Rac)-Oleoylcarnitine

Chemical Properties

CAS No. : 13962-05-5
 Formula: C₂₅H₄₇NO₄
 Molecular Weight: 425.65
 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	(Rac)-Oleoylcarnitine, an endogenous acylcarnitine, acts as a potential non-competitive inhibitor of glycine transporter 2 (GLYT2) and can be used as a pain suppressant.
Targets(IC50)	GlyT

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3493 mL	11.7467 mL	23.4935 mL
5 mM	0.4699 mL	2.3493 mL	4.6987 mL
10 mM	0.2349 mL	1.1747 mL	2.3493 mL
50 mM	0.047 mL	0.2349 mL	0.4699 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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