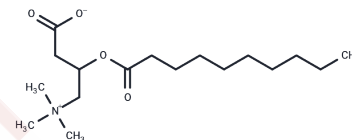


Decanoylcarnitine

Chemical Properties

CAS No. : 1492-27-9
 Formula: C₁₇H₃₃NO₄
 Molecular Weight: 315.45
 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	Decanoylcarnitine, a lipid ester and acylcarnitine derivative, is a metabolite associated with impaired fatty acid metabolism in the elderly.
Targets(IC50)	Endogenous Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.1701 mL	15.8504 mL	31.7007 mL
5 mM	0.634 mL	3.1701 mL	6.3401 mL
10 mM	0.317 mL	1.585 mL	3.1701 mL
50 mM	0.0634 mL	0.317 mL	0.634 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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