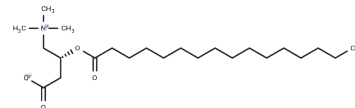


L-Palmitoylcarnitine

Chemical Properties

CAS No. : 2364-67-2
Formula: C₂₃H₄₅NO₄
Molecular Weight: 399.61
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	L-Palmitoylcarnitine is a metabolite of fatty acid.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5024 mL	12.5122 mL	25.0244 mL
5 mM	0.5005 mL	2.5024 mL	5.0049 mL
10 mM	0.2502 mL	1.2512 mL	2.5024 mL
50 mM	0.050 mL	0.2502 mL	0.5005 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.

Reference

Mészáros J, et al. Electrophysiological effects of L-palmitoylcarnitine in single ventricular myocytes. Am J Physiol. 1990 Apr;258(4 Pt 2):H931-8.

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