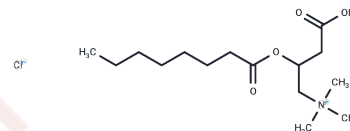


(±)-Octanoylcarnitine chloride

Chemical Properties

CAS No. : 18822-86-1
 Formula: C₁₅H₃₀ClNO₄
 Molecular Weight: 323.86
 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	(±)-Octanoylcarnitine chloride is a homolog of acetylcarnitine chloride.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: ≥12.6 mg/mL, Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0878 mL	15.4388 mL	30.8775 mL
5 mM	0.6176 mL	3.0878 mL	6.1755 mL
10 mM	0.3088 mL	1.5439 mL	3.0878 mL
50 mM	0.0618 mL	0.3088 mL	0.6176 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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