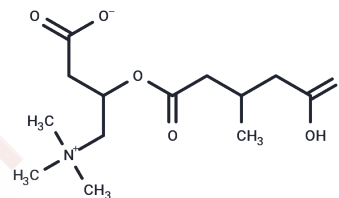


3-Methylglutaryl carnitine

Chemical Properties

CAS No. : 102673-95-0
 Formula: C₁₃H₂₃NO₆
 Molecular Weight: 289.33
 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	3-Methylglutaryl carnitine is a biomarker associated with diseases involving impaired mitochondrial energy metabolism.
Targets(IC50)	Endogenous Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.4563 mL	17.2813 mL	34.5626 mL
5 mM	0.6913 mL	3.4563 mL	6.9125 mL
10 mM	0.3456 mL	1.7281 mL	3.4563 mL
50 mM	0.0691 mL	0.3456 mL	0.6913 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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