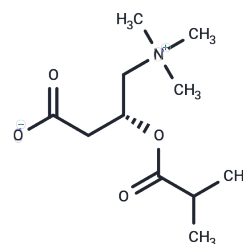


Isobutyryl-L-carnitine

Chemical Properties

CAS No. :	25518-49-4
Formula:	C ₁₁ H ₂₁ NO ₄
Molecular Weight:	231.29
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	Isobutyryl-L-carnitine is a member of the class of compounds known as acylcarnitines. Isobutyryl-L-carnitine is a product of the acyl-CoA dehydrogenases.
Targets(IC50)	5-HT Receptor,Endogenous Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.3236 mL	21.6179 mL	43.2358 mL
5 mM	0.8647 mL	4.3236 mL	8.6472 mL
10 mM	0.4324 mL	2.1618 mL	4.3236 mL
50 mM	0.0865 mL	0.4324 mL	0.8647 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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