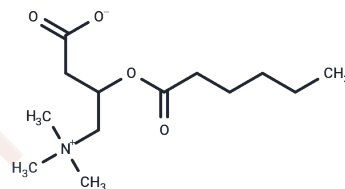


**(±)-Hexanoylcarnitine****Chemical Properties**

CAS No. : 6418-78-6  
 Formula: C<sub>13</sub>H<sub>25</sub>NO<sub>4</sub>  
 Molecular Weight: 259.34  
 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	(±)-Hexanoylcarnitine is found in human urine and plasma. It serves as a biomarker in plasma for conditions such as methylmalonic acidemia, propionic acidemia, and medium-chain acyl-CoA dehydrogenase deficiency.
Targets(IC50)	Others

**Preparing Stock Solutions**

	1mg	5mg	10mg
1 mM	3.8559 mL	19.2797 mL	38.5594 mL
5 mM	0.7712 mL	3.8559 mL	7.7119 mL
10 mM	0.3856 mL	1.928 mL	3.8559 mL
50 mM	0.0771 mL	0.3856 mL	0.7712 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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