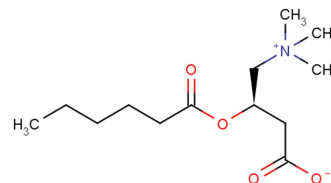


## L-Hexanoylcarnitine

## Chemical Properties

CAS No.:	22671-29-0
Formula:	C <sub>13</sub> H <sub>25</sub> NO <sub>4</sub>
Molecular Weight:	259.34
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).



## Biological Description

Description	L-Hexanoylcarnitine is found to be associated with celiac disease, is an acylcarnitine.
Targets(IC <sub>50</sub> )	Human Endogenous Metabolite: None

## Solubility Information

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.856 mL	19.28 mL	38.559 mL
5 mM	0.771 mL	3.856 mL	7.712 mL
10 mM	0.386 mL	1.928 mL	3.856 mL
50 mM	0.077 mL	0.386 mL	0.771 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

## Reference

1. Pierre G, et al. Prospective treatment in carnitine-acylcarnitine translocase deficiency. J Inherit Metab Dis. 2007 Oct;30(5):815.

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