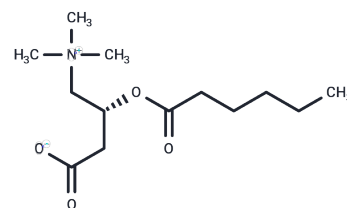


## L-Hexanoylcarnitine

### 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: no data available  
Storage: store at low temperature, keep away from direct sunlight  
Powder: -20°C for 3 years | In solvent: -80°C for 1 year



### Biological Description

|               |                                                                                         |
|---------------|-----------------------------------------------------------------------------------------|
| Description   | L-Hexanoylcarnitine is found to be associated with celiac disease, is an acylcarnitine. |
| 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.

### Reference

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

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