

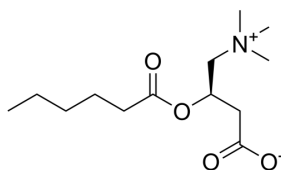
## L-Hexanoylcarnitine

Cat. No.: HY-113144  
CAS No.: 22671-29-0  
Batch No.: 155387  
Chemical Name: 1-Propanaminium, 3-carboxy-N,N,N-trimethyl-2-[(1-oxohexyl)oxy]-, inner salt, (2R)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>13</sub>H<sub>25</sub>NO<sub>4</sub>  
Molecular Weight: 259.34  
Storage: Powder      -20°C    3 years  
                                  4°C      2 years  
                                  In solvent   -80°C    6 months  
                                  -20°C    1 month

Chemical Structure:



### ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (HPLC): 99.53%  
Conclusion: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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