

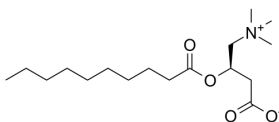
## Decanoyl-L-carnitine

Cat. No.: HY-135035  
CAS No.: 3992-45-8  
Batch No.: 105952  
Chemical Name: 1-Propanaminium, 3-carboxy-N,N,N-trimethyl-2-[(1-oxodecyl)oxy]-, inner salt, (2R)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>17</sub>H<sub>33</sub>NO<sub>4</sub>  
Molecular Weight: 315.45  
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: White to off-white (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
MS: Consistent with structure  
Purity (NMR): ≥98.0%  
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.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA