

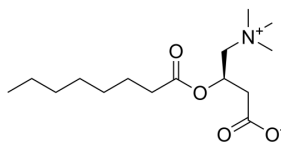
## L-Octanoylcarnitine

Cat. No.: HY-113161  
CAS No.: 25243-95-2  
Batch No.: 244899  
Chemical Name: 1-Propanaminium, 3-carboxy-N,N,N-trimethyl-2-[(1-oxooctyl)oxy]-, inner salt, (2R)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>15</sub>H<sub>29</sub>NO<sub>4</sub>  
Molecular Weight: 287.40  
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)  
Purity: ≥99.0%  
OR(C=0.1g/100ml H<sub>2</sub>O): -18.9°  
Water: 7.2 %  
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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