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**Product Data Sheet**

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Product Name: (±)-Lauroylcarnitine chloride

Cat. No.: GC16427

**Chemical Properties**

Cas. No. 7023-03-2

Chemical Name (R)-3-carboxy-2-(dodecanoyloxy)-N,N,N-trimethylpropan-1-aminium chloride

SMILES O=C(CCCCCCCCCC)O[C@H](CC(O)=O)C[N+](C)(C)C.[Cl-]Formula  $C_{19}H_{38}NO_4Cl$  M.Wt 379.97

Solubility Soluble to 100 mM in sterile water Storage Desiccate at RT

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure 

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

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