
Product Data Sheet

Product Name: (±)-Palmitoylcarnitine chloride

Cat. No.: GC13890

Chemical Properties

Cas. No. 6865-14-1

Chemical Name (S)-3-carboxy-N,N,N-trimethyl-2-(palmitoyloxy)propan-1-aminium chloride

SMILES O=C(CCCCCCCCCCCCCC)O[C@@H](CC(O)=O)C[N+](C)(C)C.[Cl-]Formula $C_{23}H_{46}ClNO_4$ M.Wt 436.07Solubility $\geq 13.6\text{mg/mL}$ in 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 (±)-Palmitoylcarnitine chloride

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

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