

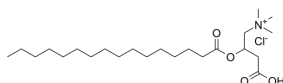
Palmitoylcarnitine (chloride)

Cat. No.: HY-101017
CAS No.: 6865-14-1
Batch No.: 153085
Chemical Name: 1-Propanaminium, 3-carboxy-N,N,N-trimethyl-2-[(1-oxohexadecyl)oxy]-, chloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₃H₄₆ClNO₄
Molecular Weight: 436.07
Storage: -20°C, sealed storage, away from moisture
* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
¹H 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.

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