

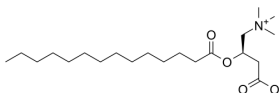
Tetradecanoylcarnitine

Cat. No.: HY-113201
CAS No.: 25597-07-3
Batch No.: 145203
Chemical Name: 1-Propanaminium,3-carboxy-N,N,N-trimethyl-2-[(1-oxotetradecyl)oxy]-,inner salt,(2R)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₁H₄₁NO₄
Molecular Weight: 371.55
Storage: 4°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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