

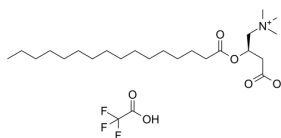
L-Palmitoylcarnitine (TFA)

Cat. No.: HY-113147B
Batch No.: 94998
Chemical Name: (R)-3-(Palmitoyloxy)-4-(trimethylammonio)butanoate compound with 2,2,2-trifluoroacetic acid (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₅H₄₆F₃NO₆
Molecular Weight: 513.63
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)
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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