



Formula: C₂₃H₄₆ClNO₄

MW: 436.08

CAS: 6865-14-1

MDL NUMBER: MFCD00063481

IUPAC: 3-hexadecanoyloxy-4-(trimethylamino)butanoic acid, chloride

Smiles: CCCCCCCCCCCCCCCC(OC(C[N+](C)(C)C)CC(=O)O)=O.[Cl-]

ACCEPTORS: 4

DONORS: 1

ROTATION BONDS: 20

N+O: 5

Chiral Centers: 1

LogP: 8.63

LogS: -6.1

LIPINSKI: 3

Synonyms: (+/-)-PALMITOYLCARNITINE CHLORIDE;PALMITOYL-DL-CARNITINE CHLORIDE;PALMITOYL-DL-CARNITINE HYDROCHLORIDE

CAS:6865-14-1

MF:C23H46ClNO4

MW:436.07

EINECS:

Product Categories:Lipid signaling PALMITOYL-DL-CARNITINE CHLORIDE

Chemical Properties: storage temp. -20C solubility H2O: 25 mg/mL with heat or sonication form powder color white

Safety Information: WGK Germany 3 PALMITOYL-DL-CARNITINE CHLORIDE

Usage And Synthesis: PALMITOYL-DL-CARNITINE CHLORIDE

