

Eicosapentaenoyl-L-carnitine chloride

Chemical Properties

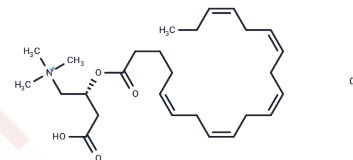
CAS No. : 2133456-02-5

Formula: C₂₇H₄₄ClNO₄

Molecular Weight: 482.1

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



Biological Description

Description	Eicosapentaenoyl-L-carnitine chloride is a long-chain acylcarnitine comprised of Eicosapentaenoic Acid and L-Carnitine. In a mouse model of myopia induced by defocus lenses, mice fed with diets rich in n-3/n-6 polyunsaturated fatty acids (PUFAs) showed increased levels of Eicosapentaenoyl-L-carnitine chloride in their eyes.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0743 mL	10.3713 mL	20.7426 mL
5 mM	0.4149 mL	2.0743 mL	4.1485 mL
10 mM	0.2074 mL	1.0371 mL	2.0743 mL
50 mM	0.0415 mL	0.2074 mL	0.4149 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286

E_mail:info@targetmol.com

Address:34 Washington Street,Wellesley Hills,MA 02481