

Palmitoyl CoA lithium

Chemical Properties

CAS No. : 188174-64-3

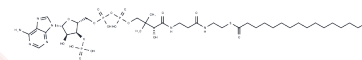
Formula: C37H65N7O17P3S. xLi

Molecular Weight:

Store at low temperature

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	Palmitoyl CoA lithium (Palmitoyl coenzyme A lithium) is a major component of fatty acids involved in the carnitine shuttle system, beta-oxidation, and the tricarboxylic acid cycle, and can be used to study metabolic disorders in the body.
Targets(IC50)	Endogenous Metabolite

Reference

A G Goodridge, et al. Regulation of the activity of acetyl coenzyme A carboxylase by palmitoyl coenzyme A and citrate. J Biol Chem. 1972 Nov 10;247(21):6946-52.

L A Fahien, et al. Regulation of glutamate dehydrogenase by palmitoyl-coenzyme A. Arch Biochem Biophys. 1981 Nov;212(1):247-53.

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