

Acyl-coenzyme A Synthetase, Pseudomonas sp.

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

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	Acyl-coenzyme A Synthetase, Pseudomonas sp. (EC 6.2.1.3) is part of the ligase enzyme family that facilitates the breakdown of complex fatty acids. This enzyme catalyzes the formation of acyl-coenzyme A through a two-step process involving an adenylated intermediate. It plays a role in the initial phase of fatty acid β -oxidation and can integrate into phospholipids. Additionally, Acyl-coenzyme A Synthetase, Pseudomonas sp. (EC 6.2.1.3) is involved in both regulating and enhancing the transport of long-chain fatty acids within mammalian cells.
Targets(IC50)	Endogenous Metabolite

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