

Malonyl CoA

Chemical Properties

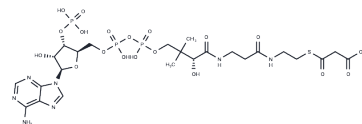
CAS No. : 524-14-1

Formula: C₂₄H₃₈N₇O₁₉P₃S

Molecular Weight: 853.58

Appearance: no data available

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



Biological Description

Description	Malonyl CoA serves as a substrate in fatty acid biosynthesis while inhibiting fatty acid oxidation. It also acts as a reversible inhibitor of mitochondrial carnitine palmitoyltransferase (CPT) 1 [1] [2].
-------------	---

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1715 mL	5.8577 mL	11.7154 mL
5 mM	0.2343 mL	1.1715 mL	2.3431 mL
10 mM	0.1172 mL	0.5858 mL	1.1715 mL
50 mM	0.0234 mL	0.1172 mL	0.2343 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.

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:36 Washington Street,Wellesley Hills,MA 02481