



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Malonyl CoA tetralithium

Chemical Properties

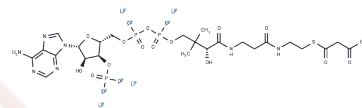
CAS No. : 116928-84-8

Formula: C₂₄H₃₄Li₄N₇O₁₉P₃S

Molecular Weight: 877.31

Appearance: no data available

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



Biological Description

Description	Malonyl CoA tetralithium (Malonyl coenzyme A), serves as a substrate in fatty acid biosynthesis and functions as an inhibitor of fatty acid oxidation. Additionally, it acts as a reversible inhibitor of mitochondrial carnitine palmitoyltransferase (CPT) 1 [1] [2].
-------------	---

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1398 mL	5.6992 mL	11.3985 mL
5 mM	0.228 mL	1.1398 mL	2.2797 mL
10 mM	0.114 mL	0.5699 mL	1.1398 mL
50 mM	0.0228 mL	0.114 mL	0.228 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