

Malonyl coenzyme A lithium salt

Cat. No. COEC-009

Lot. No. (See product label)

Introduction

Description

Malonyl coenzyme A lithium salt is a coenzyme A derivative of malonic acid. Malonyl CoA is involved in chain elongation during fatty acid and polyketide synthesis. Malonyl CoA is also used in transporting alpha-ketoglutarate across the mitochondrial membrane into the mitochondrial matrix.

Applications

A coenzyme A derivative involved in fatty acid regulation and biosynthesis

Product Information

Appearance

Powder

Form

Solid

CAS No.

108347-84-8

Molecular Formula

C₂₄H₃₈N₇O₁₉P₃S•xLi

Molecular Weight

853.58

Purity

≥90%

Solubility

Soluble in water