Creative Enzymes®

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