Creative Enzymes®

Methylmalonyl coenzyme A tetralithium salt

Cat. No. CSUB-0873

Lot. No. (See product label)

Introduction

Applications	A substrate used to study the specificity and kinetics of methylmalonyl Coenzyme A mutase, methylmalonyl-CoA decarboxylase, and methylmalonyl-CoA hydrolase
Synonyms	MM-CoA; Methylmalonyl-CoA; METHYLMALONYL COENZYME A LITHIUM; METHYLMALONYL COENZYME A TETRALITHIUM &; α-methylmalonyl coenzyme a tetralithium salt; coenzyme A methylmalonyl derivative, lithium salt; methylmalonyl coenzyme a tetralithium salt hydrate; Methylmalonyl coenzyme A hydrate tetralithium salt; coenzyme A methylmalonyl derivative, tetralithium hydrate; 3-[2-[3-[4-[[[5-(6-aminopurin-9-yl)-4-hydroxy-3-phosphonooxy-oxolan-2-yl]methoxy-hydroxy-phosphoryl]oxy-hydroxy-phosphoryl]oxy-2-hydroxy-3,3-dimethyl-butanoyl]aminopropanoylamino]ethylsulfanyl]-2-methyl-3-oxo-propanoic acid

Product Information

Form	Solid
CAS No.	104809-02-1
Molecular Formula	C25H36Li4N7O19P3S
Molecular Weight	891.34
Purity	>90%
Substrates	PKA; PKCα

Storage and Shipping Information

Storage	Store at -20° C