

## 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 &  $\alpha$ -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

<b>Form</b>	Solid
<b>CAS No.</b>	104809-02-1
<b>Molecular Formula</b>	C <sub>25</sub> H <sub>36</sub> Li <sub>4</sub> N <sub>7</sub> O <sub>19</sub> P <sub>3</sub> S
<b>Molecular Weight</b>	891.34
<b>Purity</b>	>90%
<b>Substrates</b>	PKA; PKC $\alpha$

### Storage and Shipping Information

<b>Storage</b>	Store at -20° C
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