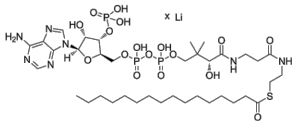


# Palmitoyl coenzyme A lithium

货号: B28086



## 产品信息

生物活性	Palmitoyl coenzyme A lithium is an acyl-CoA thioester that can be transported into the mitochondrial matrix via the carnitine shuttle system and is involved in $\beta$ -oxidation. Palmitoyl coenzyme A lithium can also be used as a substrate for sphingosine biosynthesis.
CAS	188174-64-3
中文名称	
分子量	
体外研究	<p>Palmitoyl coenzyme A lithium (100 <math>\mu</math>M) reversibly inhibits acetyl coenzyme A carboxylase activity from chicken hepatocytes and is competitive with citric acid and has an important role in the regulation of fatty acid synthesis in vivo.</p> <p>Palmitoyl coenzyme A lithium with a high levels in mitochondria reduces the entry of ADP, which leads to an increased inhibition of glutamate dehydrogenase by palmitoyl CoA.</p> <p><b>The accuracy of these methods have not been independently confirmed. They are for reference only.</b></p>
体内研究	
形式	
运输条件	Room temperature in continental US; may vary elsewhere.
保存条件	Please store the product under the recommended conditions in the Certificate of Analysis.
溶解性	
纯度	