

Oleoyl coenzyme A lithium salt

Cat. No. COEC-058

Lot. No. (See product label)

Introduction

Description

Coenzyme A functions as an acyl group carrier, acetyl-CoA. Oleoyl coenzyme A (Oleoyl-CoA) may be used to study the specificity and kinetics of enzymes such as acyl-coenzyme A:cholesterol acyltransferase 1 (ACAT1) involved in long chain fatty acid cholesterol esterification.

Applications

May be used to study the specificity and kinetics of enzymes such as acyl-coenzyme A:cholesterol acyltransferase 1 (ACAT1)

Synonyms

cis-9-Octadecenoyl coenzyme A

Product Information

Appearance

Powder

Form

Solid

CAS No.

188824-37-5

Molecular Formula

C₃₉H₆₈N₇O₁₇P₃S

Molecular Weight

1031.98

Purity

≥90%

Solubility

Soluble in water.