

Decanoyl coenzyme A monohydrate

Cat. No. COEC-051

Lot. No. (See product label)

Introduction

Description

Decanoyl coenzyme A is coupled with S-adenosylmethionine (SAM) by Vibrio cholera CqsA enzyme to produce a potent quorum-sensing molecule, 3-aminotridec-2-en-4-one (Ea-CAI-1).

Applications

A Fatty acyl CoA

Synonyms

Decanoyl CoA Monohydrate

Product Information

Appearance

Powder

Form

Solid

CAS No.

1264-57-9

Molecular Formula

C₃₁H₅₄N₇O₁₇P₃S•H₂O

Molecular Weight

939.80

Purity

≥90%

Solubility

Water