

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