

## 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** C<sub>31</sub>H<sub>54</sub>N<sub>7</sub>O<sub>17</sub>P<sub>3</sub>S•H<sub>2</sub>O

**Molecular Weight** 939.80

**Purity** ≥90%

**Solubility** Water