

## decylcitrate synthase

Cat. No. EXWM-2318

Lot. No. (See product label)

### Introduction

#### Description

This enzyme belongs to the family of transferases, specifically those acyltransferases that convert acyl groups into alkyl groups on transfer.

#### Synonyms

2-decylcitrate synthase; (2S,3S)-2-hydroxytridecane-1,2,3-tricarboxylate oxaloacetate-lyase (CoA-acylating)

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 2.3.3.2

#### CAS No.

9068-72-8

#### Reaction

lauroyl-CoA + H<sub>2</sub>O + oxaloacetate = (2S,3S)-2-hydroxytridecane-1,2,3-tricarboxylate + CoA

#### Notes

This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.

### Storage and Shipping Information

#### Storage

Store it at +4 °C for short term. For long term storage, store it at -20 °C~-80 °C.