Creative Enzymes®

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 + H2O + 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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.