

(2,2,3-trimethyl-5-oxocyclopent-3-enyl)acetyl-CoA synthase

Cat. No. EXWM-5696

Lot. No. (See product label)

Introduction

Description

Isolated from *Pseudomonas putida*. Forms part of the pathway of camphor catabolism.

Synonyms

2-oxo- Δ^3 -4,5,5-trimethylcyclopentenylacetyl-CoA synthetase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 6.2.1.38

Reaction

$[(1R)\text{-}2,2,3\text{-trimethyl-5-oxocyclopent-3-enyl}]\text{acetate} + \text{ATP} + \text{CoA} = \text{AMP} + \text{diphosphate} + [(1R)\text{-}2,2,3\text{-trimethyl-5-oxocyclopent-3-enyl}]\text{acetyl-CoA}$

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.