Creative Enzymes®

# (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-Δ3-4,5,5-trimethylcyclopentenylacetyl-CoA synthetase |

## Product Information

| | |
|---|---|
| ***Form*** | Liquid or lyophilized powder |
| ***EC Number*** | EC 6.2.1.38 |
| ***Reaction*** | [(1R)-2,2,3-trimethyl-5-oxocyclopent-3-enyl]acetate + ATP + CoA = AMP + diphosphate + [(1R)-2,2,3-trimethyl-5-oxocyclopent-3-enyl]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

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|---|---|
| ***Storage*** | Store it at +4 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃. |