Creative Enzymes®

# cembrene C synthase

*Cat. No. EXWM-5162*

*Lot. No.* (See product label)

## Introduction

| | |
|---|---|
| ***Description*** | Requires Mg2+. Isolated from the bacterium Streptomyces sp. SANK 60404. This bifunctional enzyme also produces (R)-nephthenol. See EC 4.2.3.149, nephthenol synthase. |
| ***Synonyms*** | DtcycA (gene name) |

## Product Information

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|---|---|
| ***Form*** | Liquid or lyophilized powder |
| ***EC Number*** | EC 4.2.3.148 |
| ***Reaction*** | geranylgeranyl diphosphate = cembrene C + diphosphate |
| ***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 ℃. |