

## cembrene C synthase

Cat. No. EXWM-5162

Lot. No. (See product label)

### Introduction

**Description** Requires Mg<sup>2+</sup>. 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

**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

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