

## (-)-germacrene D synthase

Cat. No. EXWM-5237

Lot. No. (See product label)

### Introduction

#### Description

In *Solidago canadensis* the biosynthesis results in the pro-R hydrogen at C-1 of the farnesy diphosphate ending up at C-11 of the (-)-germacrene D. With *Streptomyces coelicolor* the pro-S hydrogen at C-1 ends up at C-11 of the (-)-germacrene D.

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 4.2.3.75

#### Reaction

(2E,6E)-farnesyl diphosphate = (-)-germacrene D + 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.