

## (+)-germacrene D synthase

Cat. No. EXWM-5239

Lot. No. (See product label)

### Introduction

#### Description

Requires  $Mg^{2+}$ ,  $Mn^{2+}$ ,  $Ni^{2+}$  or  $Co^{2+}$ . The formation of (+)-germacrene D involves a 1,2-hydride shift whereas for (-)-germacrene D there is a 1,3-hydride shift (see EC 4.2.3.75).

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 4.2.3.77

#### 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.