

(S)- β -macrocarpene synthase

Cat. No. EXWM-5618

Lot. No. (See product label)

Introduction

Description

The synthesis of (S)- β -macrocarpene from (2E,6E)-farnesyl diphosphate proceeds in two steps. The first step is the cyclization to (S)- β -bisabolene (cf. EC 4.2.3.55, (S)- β -bisabolene synthase). The second step is the isomerization to (S)- β -macrocarpene.

Synonyms

TPS6; TPS11; (S)- β -macrocarpene lyase (decyclizing)

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 5.5.1.17

Reaction

(S)- β -bisabolene = (S)- β -macrocarpene

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.