

β-phellandrene synthase (neryl-diphosphate-cyclizing)

Cat. No. EXWM-5211

Lot. No. (See product label)

Introduction

Description

The enzyme from *Solanum lycopersicum* has very poor affinity with geranyl diphosphate as substrate. Catalyses the formation of the acyclic myrcene and ocimene as major products in addition to β-phellandrene.

Synonyms

phellandrene synthase 1; PHS1; monoterpene synthase PHS1

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 4.2.3.51

Reaction

neryl diphosphate = β-phellandrene + 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.