

thujopsene synthase

Cat. No. EXWM-5241

Lot. No. (See product label)

Introduction

Description

The recombinant enzyme from the plant *Arabidopsis thaliana* produces 27.3% (+)- α -barbatene, 17.8% (+)-thujopsene and 9.9% (+)- β -chamigrene plus traces of other sesquiterpenoids. See EC 4.2.3.69 (+)- α -barbatene synthase, and EC 4.2.3.78 β -chamigrene synthase.

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 4.2.3.79

Reaction

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