

cis-muroladiene synthase

Cat. No. EXWM-5228

Lot. No. (See product label)

Introduction

Description

The recombinant enzyme from black peppermint (*Mentha x piperita*) gave a mixture of cis-murola-3,5-diene (45%) and cis-murola-4(14),5-diene (43%).

Synonyms

MxpSS1

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 4.2.3.67

Reaction

(1) (2E,6E)-farnesyl diphosphate = cis-murola-3,5-diene + diphosphate; (2)
(2E,6E)-farnesyl diphosphate = cis-murola-4(14),5-diene + 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.