

7-epi- α -selinene synthase

Cat. No. EXWM-5249

Lot. No. (See product label)

Introduction

Description

The recombinant enzyme from *Vitis vinifera* forms 49.5% (+)-valencene (cf. EC 4.2.3.73, valencene synthase) and 35.5% (-)-7-epi- α -selinene. Initial cyclization gives (+)-germacrene A in an enzyme bound form which is not released to the medium.

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 4.2.3.86

Reaction

(2E,6E)-farnesyl diphosphate = 7-epi- α -selinene + 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.