

epi-cedrol synthase

Cat. No. EXWM-5197

Lot. No. (See product label)

Introduction

Description

The enzyme is activated by Mg²⁺. Similar to many other plant terpenoid synthases, this enzyme produces many products from a single substrate. The predominant product is the cyclic sesquiterpenoid alcohol, 8-epi-cedrol, with minor products including cedrol and the olefins α -cedrene, β -cedrene, (E)- β -farnesene and (E)- α -bisabolene.

Synonyms

8-epicedrol synthase; epicedrol synthase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 4.2.3.39

Reaction

(2E,6E)-farnesyl diphosphate + H₂O = 8-epi-cedrol + 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.