

10-epi-γ-eudesmol synthase

Cat. No. EXWM-5247

Lot. No. (See product label)

Introduction

Description

The recombinant enzyme from ginger (*Zingiber zerumbet*) gives 62.6% β-eudesmol, 16.8% 10-epi-γ-eudesmol, 10% α-eudesmol, and 5.6% aristolene. cf. EC 4.2.3.68 (β-eudesmol synthase) and EC 4.2.3.85 (α-eudesmol synthase)

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 4.2.3.84

Reaction

(2E,6E)-farnesyl diphosphate + H₂O = 10-epi-γ-eudesmol + 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.