Creative Enzymes®

β-eudesmol synthase

Cat. No. EXWM-5229

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 (cf. EC 4.2.3.84, 10-epi-γ-eudesmol synthase), 10% α-eudesmol (cf. EC 4.2.3.85, α-eudesmol synthase), and 5.6% aristolene.

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 4.2.3.68
Reaction	(2E,6E)-farnesyl diphosphate + H2O = β-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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.