Creative Enzymes®

β-copaene synthase

Cat. No. EXWM-5140

Lot. No. (See product label)

Introduction

Description	Isolated from the fungus Coprinus cinereus. The enzyme also forms (+)-Δ-cadinene, β-cubebene, (+)-sativene and traces of several other sequiterpenoids. β-Copaene is formed in the presence of Mg2+ but not Mn2+. See EC 4.2.3.13, (+)-Δ-cadinene synthase, EC 4.2.3.128, β-cubebene synthase, and EC 4.2.3.129, (+)-sativene synthase.
Synonyms	cop4

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 4.2.3.127
Reaction	(2E,6E)-farnesyl diphosphate = β-copaene + 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 ℃.