Creative Enzymes®

α-copaene synthase

Cat. No. EXWM-5147

Lot. No. (See product label)

Introduction

Description	Isolated from Helianthus annuus (sunflower). The enzyme also produces β-caryophyllene, Δ-cadinene and traces of other sesquiterpenoids. See EC 4.2.3.13 (+)-Δ-cadinene synthase, EC 4.2.3.57 (-)-β-caryophyllene synthase.

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 4.2.3.133
Reaction	(2E,6E)-farnesyl diphosphate = (-)-α-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 ℃.