Creative Enzymes®

exo-α-bergamotene synthase

Cat. No. EXWM-5244

Lot. No. (See product label)

Introduction

Description	The enzyme synthesizes a mixture of sesquiterpenoids from (2E,6E)-farnesyl diphosphate. As well as (-)-exo-α-bergamotene (74%) there were (E)-nerolidol (10%), (Z)-α-bisabolene (6%), (E)-β-farnesene (5%) and β-sesquiphellandrene (1%).
Synonyms	trans-α-bergamotene synthase; LaBERS (gene name)

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 4.2.3.81
Reaction	(2E,6E)-farnesyl diphosphate = (-)-exo-α-bergamotene + 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 ℃.