Creative Enzymes®

β-chamigrene synthase

Cat. No. EXWM-5240

Lot. No. (See product label)

Introduction

Description	The recombinant enzyme from the plant Arabidopsis thaliana produces 27.3% (+)-α-barbatene, 17.8% (+)-thujopsene and 9.9% (+)-β-chamigrene plus traces of other sesquiterpenoids. See EC 4.2.3.69 (+)-α-barbatene synthase, and EC 4.2.3.79 thujopsene synthase.

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 4.2.3.78
Reaction	(2E,6E)-farnesyl diphosphate = (+)-β-chamigrene + 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 ℃.