Creative Enzymes®

(+)-α-barbatene synthase

Cat. No. EXWM-5230

Lot. No. (See product label)

Introduction

Description	The recombinant enzyme from the plant Arabidopsis thaliana produces 27.3% α-barbatene, 17.8% thujopsene (cf. EC 4.2.3.79, thujopsene synthase) and 9.9% β-chamigrene (cf. EC 4.2.3.78, β-chamigrene synthase) plus traces of other sesquiterpenoids.
Synonyms	AtBS

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 4.2.3.69
Reaction	(2E,6E)-farnesyl diphosphate = (+)-α-barbatene + 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 ℃.