Creative Enzymes®

cis-muuroladiene synthase

Cat. No. EXWM-5228

Lot. No. (See product label)

Introduction

Description	The recombinant enzyme from black peppermint (Mentha x piperita) gave a mixture of cis-muurola-3,5-diene (45%) and cis-muurola-4(14),5-diene (43%).
Synonyms	MxpSS1

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 4.2.3.67
Reaction	(1) (2E,6E)-farnesyl diphosphate = cis-muurola-3,5-diene + diphosphate; (2) (2E,6E)-farnesyl diphosphate = cis-muurola-4(14),5-diene + 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 ℃.