Creative Enzymes®

β-phellandrene synthase (neryl-diphosphate-cyclizing)

Cat. No. EXWM-5211

Lot. No. (See product label)

Introduction

Description	The enzyme from Solanum lycopersicum has very poor affinity with geranyl diphosphate as substrate. Catalyses the formation of the acyclic myrcene and ocimene as major products in addition to β-phellandrene.
Synonyms	phellandrene synthase 1; PHS1; monoterpene synthase PHS1

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 4.2.3.51
Reaction	neryl diphosphate = β-phellandrene + 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 ℃.