Creative Enzymes®

γ-terpinene synthase

Cat. No. EXWM-5126

Lot. No. (See product label)

Introduction

Description	Isolated from Thymus vulgaris (thyme), Citrus limon (lemon), Citrus unshiu (satsuma) and Origanum vulgare (oregano). Requires Mg2+. Mn2+ less effective. The reaction involves a 1,2-hydride shift. The 5-pro-S hydrogen of geranyl diphosphate is lost. Traces of several other monoterpenoids are formed in addition to γ-terpinene.
Synonyms	OvTPS2; ClcTS

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 4.2.3.114
Reaction	geranyl diphosphate = γ-terpinene + 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 ℃.