Creative Enzymes®

(+)-camphene synthase

Cat. No. EXWM-5128

Lot. No. (See product label)

Introduction

Description	Cyclase I of Salvia officinalis (sage) gives about equal parts (+)-camphene and (+)-α-pinene. (3R)-Linalyl diphosphate can also be used by the enzyme in preference to (3S)-linalyl diphosphate. Requires Mg2+ (preferred to Mn2+). See also EC 4.2.3.121 (+)-α-pinene synthase.

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 4.2.3.116
Reaction	geranyl diphosphate = (+)-camphene + 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 ℃.