Creative Enzymes®

(-)-camphene synthase

Cat. No. EXWM-5129

Lot. No. (See product label)

Introduction

Description	(-)-Camphene is the major product in Abies grandis (grand fir) with traces of other monoterpenoids. In Pseudotsuga menziesii (Douglas-fir) there are about equal parts of (-)-camphene and (-)-α-pinene with traces of four other monoterpenoids. In Solanum lycopersicum (tomato) tricyclene, β-myrcene, limonene, and traces of several other monoterpenoids are also formed. See also EC 4.2.3.15 myrcene synthase, EC 4.2.3.16 (4S)-limonene synthase, EC 4.2.3.119 (-)-α-pinene synthase and EC 4.2.3.105 tricyclene synthase.
Synonyms	CS

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 4.2.3.117
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 ℃.