

β-cubebene synthase

Cat. No. EXWM-5141

Lot. No. (See product label)

Introduction

Description Isolated from the fungus *Coprinus cinereus*. The enzyme also forms (+)-Δ-cadinene, β-copaene, (+)-sativene and traces of several other sesquiterpenoids. It is found in many higher plants such as *Magnolia grandiflora* (Southern Magnolia) together with germacrene A. See EC 4.2.3.13, (+)-Δ-cadinene synthase, EC 4.2.3.127, β-copaene synthase, EC 4.2.3.129, (+)-sativene synthase, and EC 4.2.3.23, germacrene A synthase.

Synonyms cop4; Mg25

Product Information

Form Liquid or lyophilized powder

EC Number EC 4.2.3.128

Reaction (2E,6E)-farnesyl diphosphate = β-cubebene + 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 °C for short term. For long term storage, store it at -20 °C~-80 °C.