

epi-isozizaene synthase

Cat. No. EXWM-5195

Lot. No. (See product label)

Introduction

Description Requires Mg²⁺ for activity. The displacement of the diphosphate group of farnesyl diphosphate occurs with retention of configuration. In the soil-dwelling bacterium *Streptomyces coelicolor* A3(2), the product of this reaction is used by EC 1.14.13.106, epi-isozizaene 5-monooxygenase, to produce the sesquiterpene antibiotic albaflavenone.

Synonyms SCO5222 protein

Product Information

Form Liquid or lyophilized powder

EC Number EC 4.2.3.37

Reaction (2E,6E)-farnesyl diphosphate = (+)-epi-isozizaene + 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.