

cubebol synthase

Cat. No. EXWM-5255

Lot. No. (See product label)

Introduction

Description

Requires Mg²⁺. The enzyme gives 28% cubebol, 29% (-)-germacrene D, 10% (+)- Δ -cadinene and traces of several other sesquiterpenoids. See also EC 4.2.3.75 (-)-germacrene D synthase and EC 4.2.3.13 (+)- Δ -cadinene synthase.

Synonyms

Cop4

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 4.2.3.91

Reaction

(2E,6E)-farnesyl diphosphate + H₂O = cubebol + 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.