

labdatriene synthase

Cat. No. EXWM-5263

Lot. No. (See product label)

Introduction

Description

The enzyme from rice (*Oryza sativa*), expressed in *Escherichia coli*, also produces ent-sandaracopimara-8(14),15-diene from ent-copalyl diphosphate, another naturally occurring copalyl isomer in rice (cf. ent-sandaracopimaradiene synthase, EC 4.2.3.29).

Synonyms

OsKSL10 (gene name)

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 4.2.3.99

Reaction

9 α -copalyl diphosphate = (12E)-9 α -labda-8(17),12,14-triene + 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.