Creative Enzymes®

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 occuring 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	9α-copalyl diphosphate = (12E)-9α-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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.