Creative Enzymes®

ent-pimara-8(14),15-diene synthase

Cat. No. EXWM-5188

Lot. No. (See product label)

Introduction

Description	Unlike EC 4.2.3.29, ent-sandaracopimaradiene synthase, which can produce both ent-sandaracopimaradiene and ent-pimara-8(14),15-diene, this diterpene cyclase produces only ent-pimara-8(14),15-diene. ent-Pimara-8(14),15-diene is not a precursor in the biosynthesis of either gibberellins or phytoalexins.
Synonyms	OsKS5

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 4.2.3.30
Reaction	ent-copalyl diphosphate = ent-pimara-8(14),15-diene + 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 ℃.