Creative Enzymes®

abieta-7,13-diene synthase

Cat. No. EXWM-5174

Lot. No. (See product label)

Introduction

Description	Part of a bifunctional enzyme involved in the biosynthesis of abietadiene. See also EC 5.5.1.12, copalyl diphosphate synthase. Requires Mg2+.
Synonyms	copalyl-diphosphate diphosphate-lyase (cyclizing) (ambiguous); abietadiene synthase (ambiguous)

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 4.2.3.18
CAS No.	157972-08-2
Reaction	(+)-copalyl diphosphate = abieta-7,13-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 ℃.