Creative Enzymes®

(-)-Δ-cadinene synthase

Cat. No. EXWM-5261

Lot. No. (See product label)

Introduction

Description	The cyclization mechanism involves an intermediate nerolidyl diphosphate leading to a helminthogermacradienyl cation. Following a 1,3-hydride shift of the original 1-pro-S hydrogen of (2E,6E)-farnesyl diphosphate, cyclization and deprotonation gives (-)-Δ-cadinene.

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 4.2.3.97
Reaction	(2E,6E)-farnesyl diphosphate = (-)-Δ-cadinene + 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 ℃.