Creative Enzymes®

R-linalool synthase

Cat. No. EXWM-5183

Lot. No. (See product label)

Introduction

Description	Geranyl diphosphate cannot be replaced by isopentenyl diphosphate, dimethylallyl diphosphate, farnesyl diphosphate or geranylgeranyl diphosphate as substrate. Requires Mg2+ or Mn2+ for activity. Unlike many other monoterpene synthases, only a single product, (3R)-linalool, is formed.
Synonyms	(3R)-linalool synthase; (-)-3R-linalool synthase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 4.2.3.26
CAS No.	254993-26-5
Reaction	geranyl diphosphate + H2O = (3R)-linalool + 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 ℃.