

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 Mg^{2+} or Mn^{2+} 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 + H_2O = (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 °C for short term. For long term storage, store it at -20 °C~-80 °C.