

geranyllinalool synthase

Cat. No. EXWM-5158

Lot. No. (See product label)

Introduction

Description

The enzyme is a component of the herbivore-induced indirect defense system. The product, (E,E)-geranyllinalool, is a precursor to the volatile compound 4,8,12-trimethyl-1,3,7,11-tridecatetraene (TMTT), which is released by many plants in response to damage.

Synonyms

TPS04/GES; GES

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 4.2.3.144

Reaction

geranylgeranyl diphosphate + H₂O = (E,E)-geranyllinalool + 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.