

geranyl diphosphate diphosphatase

Cat. No. EXWM-3762

Lot. No. (See product label)

Introduction

Description

Isolated from *Ocimum basilicum* (basil) and *Cinnamomum tenuipile* (camphor tree). Requires Mg^{2+} or Mn^{2+} . Geraniol is labelled when formed in the presence of $[18O]H_2O$. Thus mechanism involves a geranyl cation. Neryl diphosphate is hydrolysed more slowly. May be the same as EC 3.1.7.3 monoterpenyl-diphosphatase.

Synonyms

geraniol synthase; geranyl pyrophosphate pyrophosphatase; GES; CtGES

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 3.1.7.11

Reaction

geranyl diphosphate + H_2O = geraniol + 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.