Creative Enzymes®

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 Mg2+ or Mn2+. Geraniol is labelled when formed in the presence of [18O]H2O. 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 + H2O = 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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.