Creative Enzymes®

geranyl diphosphate 2-C-methyltransferase

Cat. No. EXWM-1859

Lot. No. (See product label)

Introduction

Description	This enzyme, along with EC 4.2.3.118, 2-methylisoborneol synthase, produces 2-methylisoborneol, an odiferous compound produced by soil microorganisms with a strong earthy/musty odour.
Synonyms	SCO7701; GPP methyltransferase; GPPMT; 2-methyl-GPP synthase; MGPPS; geranyl pyrophosphate methyltransferase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.1.1.255
Reaction	S-adenosyl-L-methionine + geranyl diphosphate = S-adenosyl-L-homocysteine + (E)-2-methylgeranyl 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 ℃.