

## 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 °C for short term. For long term storage, store it at -20 °C~-80 °C.