

## verruculogen prenyltransferase

Cat. No. EXWM-2723

Lot. No. (See product label)

### Introduction

#### Description

Found in a number of fungi. Catalyses the last step in the biosynthetic pathway of the indole alkaloid fumitremorgin A. The enzyme from the fungus *Neosartorya fischeri* is also active with fumitremorgin B and 12 $\alpha$ ,13 $\alpha$ -dihydroxyfumitremorgin C.

#### Synonyms

FtmPT3

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 2.5.1.107

#### Reaction

dimethylallyl diphosphate + verruculogen = diphosphate + fumitremorgin A

#### 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.