

## brevianamide F prenyltransferase (deoxybrevianamide E-forming)

Cat. No. EXWM-2725

Lot. No. (See product label)

### Introduction

#### Description

The enzyme from the fungus *Aspergillus* sp. MF297-2 is specific for brevianamide F, while the enzyme from *Aspergillus versicolor* accepts a broad range of tryptophan-containing cyclic dipeptides. Involved in the biosynthetic pathways of several indole alkaloids such as paraherquamides and malbrancheamides.

#### Synonyms

NotF; BrePT; brevianamide F reverse prenyltransferase

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 2.5.1.109

#### Reaction

dimethylallyl diphosphate + brevianamide F = diphosphate + deoxybrevianamide E

#### 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.