

## 4-dimethylallyltryptophan synthase

Cat. No. EXWM-2771

Lot. No. (See product label)

### Introduction

#### Description

This enzyme belongs to the family of transferases, specifically those transferring aryl or alkyl groups other than methyl groups.

#### Synonyms

dimethylallylpyrophosphate:L-tryptophan dimethylallyltransferase; dimethylallyltryptophan synthetase; dimethylallylpyrophosphate:tryptophan dimethylallyl transferase; DMAT synthetase; 4-(γ,γ-dimethylallyl)tryptophan synthase; tryptophan dimethylallyltransferase

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 2.5.1.34

#### CAS No.

55127-01-0

#### Reaction

dimethylallyl diphosphate + L-tryptophan = diphosphate + 4-(3-methylbut-2-enyl)-L-tryptophan

#### 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.