

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.