

7-dimethylallyltryptophan synthase

Cat. No. EXWM-2818

Lot. No. (See product label)

Introduction

Description

This enzyme is more flexible towards the aromatic substrate than EC 2.5.1.34 (4-dimethylallyltryptophan synthase), but similar to that enzyme, accepts only dimethylallyl diphosphate as the prenyl donor.

Synonyms

7-DMATS

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 2.5.1.80

Reaction

dimethylallyl diphosphate + L-tryptophan = diphosphate + 7-(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.