

5,10-dihydrophenazine-1-carboxylate 9-dimethylallyltransferase

Cat. No. EXWM-2737

Lot. No. (See product label)

Introduction

Description

The enzyme is involved in the biosynthesis of prenylated phenazines by the bacterium *Streptomyces anulatus*. It is specific for both dimethylallyl diphosphate and 5,10-dihydrophenazine-1-carboxylate.

Synonyms

PpzP; dihydrophenazine-1-carboxylate dimethylallyltransferase; 5,10-dihydrophenazine 1-carboxylate dimethylallyltransferase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 2.5.1.121

Reaction

dimethylallyl diphosphate + 5,10-dihydrophenazine-1-carboxylate = diphosphate + 9-(dimethylallyl)-5,10-dihydrophenazine-1-carboxylate

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.