

hexaprenyl-diphosphate synthase [(2E,6E)-farnesyl-diphosphate specific]

Cat. No. EXWM-2821

Lot. No. (See product label)

Introduction

Description

The enzyme prefers farnesyl diphosphate to geranylgeranyl diphosphate as an allylic substrate and does not show activity for geranyl diphosphate and dimethylallyl diphosphate.

Synonyms

HexPS (ambiguous); hexaprenyl pyrophosphate synthetase (ambiguous); hexaprenyl diphosphate synthase (ambiguous)

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 2.5.1.83

Reaction

(2E,6E)-farnesyl diphosphate + 3 isopentenyl diphosphate = 3 diphosphate + all-trans-hexaprenyl diphosphate

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.