

4-hydroxyphenylpyruvate 3-dimethylallyltransferase

Cat. No. EXWM-2727

Lot. No. (See product label)

Introduction

Description

The enzyme is involved in the biosynthesis of the 3-dimethylallyl-4-hydroxyphenylpyruvate moiety of the aminocoumarin antibiotics clorobiocin and novobiocin.

Synonyms

CloQ; 4HPP dimethylallyltransferase; NovQ

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 2.5.1.111

Reaction

dimethylallyl diphosphate + 4-hydroxyphenylpyruvate = diphosphate + 3-dimethylallyl-4-hydroxyphenylpyruvate

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.