

trihydroxypterocarpan dimethylallyltransferase

Cat. No. EXWM-2773

Lot. No. (See product label)

Introduction

Description

Part of the glyceollin biosynthesis system in soy bean.

Synonyms

glyceollin synthase; dimethylallylpyrophosphate:3,6a,9-trihydroxypterocarpan dimethylallyltransferase; dimethylallylpyrophosphate:trihydroxypterocarpan dimethylallyl transferase; dimethylallyl-diphosphate:(6aS,11aS)-3,6a,9-trihydroxypterocarpan dimethyltransferase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 2.5.1.36

CAS No.

70851-94-4

Reaction

(1) dimethylallyl diphosphate + (6aS,11aS)-3,6a,9-trihydroxypterocarpan = diphosphate + 2-dimethylallyl-(6aS,11aS)-3,6a,9-trihydroxypterocarpan; (2) dimethylallyl diphosphate + (6aS,11aS)-3,6a,9-trihydroxypterocarpan = diphosphate + 4-dimethylallyl-(6aS,11aS)-3,6a,9-trihydroxypterocarpan

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.