

stemod-13(17)-ene synthase

Cat. No. EXWM-5192

Lot. No. (See product label)

Introduction

Description

This enzyme catalyses the committed step in the biosynthesis of the stemodane family of diterpenoid secondary metabolites, some of which possess mild antiviral activity. The enzyme also produces stemod-12-ene and stemar-13-ene as minor products.

Synonyms

OsKSL11; stemodene synthase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 4.2.3.34

Reaction

9 α -copalyl diphosphate = stemod-13(17)-ene + 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.