

geranylgeranyl diphosphate diphosphatase

Cat. No. EXWM-3765

Lot. No. (See product label)

Introduction

Description

Involved in the biosynthesis of plaunotol. There are two isoenzymes with different ion requirements. Neither require Mg^{2+} but in addition PII is inhibited by Zn^{2+} , Mn^{2+} and Co^{2+} . It is not known which isoenzyme is involved in plaunotol biosynthesis.

Synonyms

geranylgeranyl diphosphate phosphatase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 3.1.7.5

Reaction

geranylgeranyl diphosphate + H_2O = geranylgeraniol + 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 $+4\text{ }^{\circ}\text{C}$ for short term. For long term storage, store it at $-20\text{ }^{\circ}\text{C}$ ~ $-80\text{ }^{\circ}\text{C}$.