

myrcene synthase

Cat. No. EXWM-5164

Lot. No. (See product label)

Introduction

Description

A recombinant enzyme (also known as a monoterpene synthase or cyclase) from the grand fir (*Abies grandis*) requires Mn^{2+} and K^{+} for activity. Mg^{2+} is essentially ineffective as the divalent metal ion cofactor.

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 4.2.3.15

CAS No.

197462-59-2

Reaction

geranyl diphosphate = myrcene + 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.