

avermilol synthase

Cat. No. EXWM-5260

Lot. No. (See product label)

Introduction

Description

Requires Mg²⁺. The recombinant enzyme gives avermitol (85%) plus traces of germacrene A, germacrene B and viridiflorol. The (1S)-hydrogen of farnesyl diphosphate is retained.

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 4.2.3.96

Reaction

(2E,6E)-farnesyl diphosphate + H₂O = avermitol + 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.