

(+)-T-muurolol synthase

Cat. No. EXWM-5262

Lot. No. (See product label)

Introduction

Description

The cyclization mechanism involves an intermediate nerolidyl diphosphate leading to a helminthogermacradienyl cation. After a 1,3-hydride shift of the original 1-pro-S hydrogen of farnesyl diphosphate, cyclization and deprotonation result in (+)-T-muurolol.

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 4.2.3.98

Reaction

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