

## (+)-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 + H<sub>2</sub>O = (+)-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.