

## (+)-camphene synthase

Cat. No. EXWM-5128

Lot. No. (See product label)

### Introduction

**Description** Cyclase I of *Salvia officinalis* (sage) gives about equal parts (+)-camphene and (+)- $\alpha$ -pinene. (3R)-Linalyl diphosphate can also be used by the enzyme in preference to (3S)-linalyl diphosphate. Requires Mg<sup>2+</sup> (preferred to Mn<sup>2+</sup>). See also EC 4.2.3.121 (+)- $\alpha$ -pinene synthase.

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 4.2.3.116

**Reaction** geranyl diphosphate = (+)-camphene + 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.