

## (+)-epicubenol synthase

Cat. No. EXWM-5225

Lot. No. (See product label)

### Introduction

#### Description

Requires Mg<sup>2+</sup>. In the bacteria *Streptomyces* and the liverwort *Heteroscyphus* the (+)-isomer is formed in contrast to higher plants where the (-)-isomer is formed.

#### Synonyms

farnesyl pyrophosphate cyclase (ambiguous)

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 4.2.3.64

#### Reaction

(2E,6E)-farnesyl diphosphate + H<sub>2</sub>O = (+)-epicubenol + 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.