

## α-humulene 10-hydroxylase

Cat. No. EXWM-0750

Lot. No. (See product label)

### Introduction

#### Description

Requires cytochrome P-450. The recommended numbering of humulene gives 10-hydroxy-α-humulene as the product rather than 8-hydroxy-α-humulene as used by the reference. See Section F: Natural Product Nomenclature.

#### Synonyms

CYP71BA1

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 1.14.13.150

#### Reaction

$\alpha$ -humulene + O<sub>2</sub> + NADPH + H<sup>+</sup> = 10-hydroxy-α-humulene + NADP<sup>+</sup> + H<sub>2</sub>O

#### 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.