

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

α-humulene + O₂ + NADPH + H⁺ = 10-hydroxy-α-humulene + NADP⁺ + H₂O

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.