Creative Enzymes®

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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.