Creative Enzymes®

(S)-limonene 6-monooxygenase

Cat. No. EXWM-0854

Lot. No. (See product label)

Introduction

Description	High specificity, but NADH can act instead of NADPH, but more slowly. A heme-thiolate protein (P-450).
Synonyms	(-)-limonene 6-hydroxylase; (-)-limonene 6-monooxygenase; (-)-limonene,NADPH:oxygen oxidoreductase (6-hydroxylating)

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 1.14.13.48
CAS No.	138066-93-0
Reaction	(S)-limonene + NADPH + H+ + O2 = (-)-trans-carveol + 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 ℃.