Creative Enzymes®

carveol dehydrogenase

Cat. No. EXWM-0150

Lot. No. (See product label)

Introduction

Description	This enzyme belongs to the family of oxidoreductases, specifically those acting on the CH-OH group of donor with NAD+ or NADP+ as acceptor. The systematic name of this enzyme class is (-)-trans-carveol:NADP+ oxidoreductase. This enzyme is also called (-)-trans-carveol dehydrogenase. This enzyme participates in monoterpenoid biosynthesis and limonene and pinene degradation.
Synonyms	(–)-trans-carveol dehydrogenase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 1.1.1.243
CAS No.	122653-66-1
Reaction	(–)-trans-carveol + NADP+ = (–)-carvone + NADPH + H+
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 ℃.