

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