

isopiperitenol dehydrogenase

Cat. No. EXWM-0129

Lot. No. (See product label)

Introduction

Description

Acts on (-)-trans-isopiperitenol, (+)-trans-piperitenol and (+)-trans-pulegol. Involved in the biosynthesis of menthol and related monoterpenes in peppermint (*Mentha piperita*) leaves.

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 1.1.1.223

CAS No.

96595-05-0

Reaction

$(-)\text{-trans-isopiperitenol} + \text{NAD}^+ = (-)\text{-isopiperitenone} + \text{NADH} + \text{H}^+$

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.