

linalool dehydratase

Cat. No. EXWM-4968

Lot. No. (See product label)

Introduction

Description

In absence of oxygen the bifunctional linalool dehydratase-isomerase can catalyse in vitro two reactions, the hydration of myrcene to (3S)-linalool and the isomerization of (3S)-linalool to geraniol, the latter activity being classified as EC 5.4.4.4, geraniol isomerase.

Synonyms

linalool hydro-lyase (myrcene-forming)

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 4.2.1.127

Reaction

(3S)-linalool = myrcene + 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 °C for short term. For long term storage, store it at -20 °C~-80 °C.