

vanillyl-alcohol oxidase

Cat. No. EXWM-0410

Lot. No. (See product label)

Introduction

Description

Vanillyl-alcohol oxidase from *Penicillium simplicissimum* contains covalently bound FAD. It converts a wide range of 4-hydroxybenzyl alcohols and 4-hydroxybenzylamines into the corresponding aldehydes. The allyl group of 4-allylphenols is also converted into the -CH=CH-CH₂OH group.

Synonyms

4-hydroxy-2-methoxybenzyl alcohol oxidase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 1.1.3.38

CAS No.

143929-24-2

Reaction

vanillyl alcohol + O₂ = vanillin + H₂O₂

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.