Creative Enzymes®

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