Creative Enzymes®

farnesol dehydrogenase (NAD+)

Cat. No. EXWM-0270

Lot. No. (See product label)

Introduction

Description	The enzyme from the prune mite Carpoglyphus lactis also acts on geraniol with greater activity [cf. EC 1.1.1.347, geraniol dehydrogenase (NAD+)]. Unlike EC 1.1.1.216, farnesol dehydrogenase (NADP+), this enzyme cannot use NADP+ as cofactor.
Synonyms	NAD+-farnesol dehydrogenase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 1.1.1.354
Reaction	(2E,6E)-farnesol + NAD+ = (2E,6E)-farnesal + NADH + 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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.