Creative Enzymes®

carvone reductase

Cat. No. EXWM-1427

Lot. No. (See product label)

Introduction

Description	This enzyme participates in the carveol and dihydrocarveol degradation pathway of the Gram-positive bacterium Rhodococcus erythropolis DCL14. The enzyme has not been purified, and requires an unknown cofactor, which is different from NAD+, NADP+ or a flavin.

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 1.3.99.25
Reaction	(1) (+)-dihydrocarvone + acceptor = (–)-carvone + reduced acceptor; (2) (–)-isodihydrocarvone + acceptor = (+)-carvone + reduced acceptor
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 ℃.