Creative Enzymes®

ζ-carotene isomerase

Cat. No. EXWM-5443

Lot. No. (See product label)

Introduction

Description	The enzyme catalyses the cis-trans isomerization of the 15-15' carbon-carbon double bond in 9,15,9'-tricis-ζ-carotene, which is required for biosynthesis of all plant carotenoids. Requires heme b.
Synonyms	Z-ISO; 15-cis-ζ-carotene isomerase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 5.2.1.12
Reaction	9,15,9'-tricis-ζ-carotene = 9,9'-dicis-ζ-carotene
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 ℃.