Creative Enzymes®

torulene dioxygenase

Cat. No. EXWM-0578

Lot. No. (See product label)

Introduction

Description	It is assumed that 3-methylbut-2-enal is formed. The enzyme cannot cleave the saturated 3',4'-bond of γ-carotene which implies that a 3',4'-double bond is neccessary for this reaction.
Synonyms	CAO-2; CarT

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 1.13.11.59
Reaction	torulene + O2 = 4'-apo-β,ψ-caroten-4'-al + 3-methylbut-2-enal
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 ℃.