Creative Enzymes®

12-oxophytodienoate reductase

Cat. No. EXWM-1314

Lot. No. (See product label)

Introduction

Description	Involved in the conversion of linolenate into jasmonate in Zea mays.
Synonyms	12-oxo-phytodienoic acid reductase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 1.3.1.42
CAS No.	101150-03-2
Reaction	8-[(1R,2R)-3-oxo-2-{(Z)-pent-2-enyl}cyclopentyl]octanoate + NADP+ = (15Z)-12-oxophyto-10,15-dienoate + NADPH + 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 ℃.