Creative Enzymes®

isoeugenol synthase

Cat. No. EXWM-0231

Lot. No. (See product label)

Introduction

Description	The enzyme acts in the opposite direction. In Ocimum basilicum (sweet basil), Clarkia breweri and Petunia hybrida only isoeugenol is formed. However in Pimpinella anisum (anise) only anol is formed in vivo, although the cloned enzyme does produce isoeugenol.
Synonyms	IGS1; t-anol/isoeugenol synthase 1

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 1.1.1.319
Reaction	isoeugenol + acetate + NADP+ = coniferyl acetate + 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 ℃.