

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 °C for short term. For long term storage, store it at -20 °C~-80 °C.