

methyl farnesoate epoxidase

Cat. No. EXWM-0804

Lot. No. (See product label)

Introduction

Description

A heme-thiolate protein (cytochrome P-450). The enzyme, found in insects except for Lepidoptera (moths and butterflies) is specific for methyl farnesoate (cf. EC 1.14.13.203, farnesoate epoxidase).

Synonyms

CYP15A1

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 1.14.13.202

Reaction

methyl (2E,6E)-farnesoate + NADPH + H⁺ + O₂ = juvenile hormone III + NADP⁺ + H₂O

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.