

farnesoate epoxidase

Cat. No. EXWM-0805

Lot. No. (See product label)

Introduction

Description A heme-thiolate protein (cytochrome P-450). The enzyme, found in Lepidoptera (moths and butterflies), is specific for farnesoate (cf. EC 1.14.13.202, methyl farnesoate epoxidase). It is involved in the synthesis of juvenile hormone.

Synonyms CYP15C1

Product Information

Form Liquid or lyophilized powder

EC Number EC 1.14.13.203

Reaction (2E,6E)-farnesoate + NADPH + H⁺ + O₂ = juvenile-hormone-III carboxylate + 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.