

## 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<sup>+</sup> + O<sub>2</sub> = juvenile hormone III + NADP<sup>+</sup> + H<sub>2</sub>O

**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.