

## fumitremorgin C monooxygenase

Cat. No. EXWM-0775

Lot. No. (See product label)

### Introduction

**Description** A heme-thiolate protein (P-450). Involved in the biosynthetic pathway of the indole alkaloid verruculogen.

**Synonyms** ftmG (gene name)

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 1.14.13.177

**Reaction** fumitremorgin C + 2 NADPH + 2 H<sup>+</sup> + 2 O<sub>2</sub> = 12 $\alpha$ ,13 $\alpha$ -dihydroxyfumitremorgin C + 2 NADP<sup>+</sup> + 2 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.