

## methylnetrahydroprotoberberine 14-monooxygenase

Cat. No. EXWM-0844

Lot. No. (See product label)

### Introduction

**Description** A heme-thiolate protein (P-450).

**Synonyms** methylnetrahydroprotoberberine 14-hydroxylase; (S)-cis-N-methylnetrahydroberberine 14-monooxygenase; (S)-cis-N-methylnetrahydroprotoberberine-14-hydroxylase

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 1.14.13.37

**CAS No.** 113478-42-5

**Reaction** (S)-N-methylcanadine + NADPH + H<sup>+</sup> + O<sub>2</sub> = allocryptopine + 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.