

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-methylnetrahydroprotoberberine 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⁺ + O₂ = allocryptopine + 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.