Creative Enzymes®

methyltetrahydroprotoberberine 14-monooxygenase

Cat. No. EXWM-0844

Lot. No. (See product label)

Introduction

Description	A heme-thiolate protein (P-450).
Synonyms	methyltetrahydroprotoberberine 14-hydroxylase; (S)-cis-N-methyltetrahydroberberine 14-monooxygenase; (S)-cis-N-methyltetrahydroprotoberberine-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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.