Creative Enzymes®

# (S)-tetrahydroprotoberberine N-methyltransferase

*Cat. No. EXWM-1722*

*Lot. No.* (See product label)

## Introduction

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| ***Description*** | Involved in the biosynthesis of isoquinoline alkaloids in plants. |
| ***Synonyms*** | tetrahydroprotoberberine cis-N-methyltransferase |

## Product Information

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| ***Form*** | Liquid or lyophilized powder |
| ***EC Number*** | EC 2.1.1.122 |
| ***CAS No.*** | 106878-42-6 |
| ***Reaction*** | S-adenosyl-L-methionine + (S)-7,8,13,14-tetrahydroprotoberberine = S-adenosyl-L-homocysteine + cis-N-methyl-(S)-7,8,13,14-tetrahydroprotoberberine |
| ***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

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| ***Storage*** | Store it at +4 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃. |