Creative Enzymes®

# indole-3-acetate O-methyltransferase

*Cat. No. EXWM-1884*

*Lot. No.* (See product label)

## Introduction

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| ***Description*** | Binds Mg2+. The enzyme is found in plants and is important for regulation of the plant hormone (indol-3-yl)acetate. The product, methyl (indol-3-yl)acetate is inactive as hormone. |
| ***Synonyms*** | IAA carboxylmethyltransferase; IAMT |

## Product Information

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| ***Form*** | Liquid or lyophilized powder |
| ***EC Number*** | EC 2.1.1.278 |
| ***Reaction*** | S-adenosyl-L-methionine + (indol-3-yl)acetate = S-adenosyl-L-homocysteine + methyl (indol-3-yl)acetate |
| ***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 ℃. |