Creative Enzymes®

# progesterone monooxygenase

*Cat. No. EXWM-1051*

*Lot. No.* (See product label)

## Introduction

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|---|---|
| ***Description*** | Has a wide specificity. A single enzyme from ascomycete the Neonectria radicicola (EC 1.14.13.54 ketosteroid monooxygenase) catalyses both this reaction and that catalysed by EC 1.14.99.12 androst-4-ene-3,17-dione monooxygenase. |
| ***Synonyms*** | progesterone hydroxylase |

## Product Information

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|---|---|
| ***Form*** | Liquid or lyophilized powder |
| ***EC Number*** | EC 1.14.99.4 |
| ***CAS No.*** | 37256-85-2 |
| ***Reaction*** | progesterone + AH2 + O2 = testosterone acetate + A + 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

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