Creative Enzymes®

# dammarenediol II synthase

*Cat. No. EXWM-4966*

*Lot. No.* (See product label)

## Introduction

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|---|---|
| ***Description*** | The reaction occurs in the reverse direction. |
| ***Synonyms*** | dammarenediol synthase; 2,3-oxidosqualene (20S)-dammarenediol cyclase; DDS; (S)-squalene-2,3-epoxide hydro-lyase (dammarenediol-II forming) |

## Product Information

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|---|---|
| ***Form*** | Liquid or lyophilized powder |
| ***EC Number*** | EC 4.2.1.125 |
| ***CAS No.*** | 189354-84-5 |
| ***Reaction*** | dammarenediol II = (3S)-2,3-epoxy-2,3-dihydrosqualene + 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 ℃. |