

## 3-hydroxy-3-isohexenylglutaryl-CoA lyase

Cat. No. EXWM-4906 Lot. No. (See product label)

| Introduction                     |                                                                                                                                                                                                                                                                                        |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description                      | Also acts on the hydroxy derivative of farnesoyl-CoA.                                                                                                                                                                                                                                  |
| Synonyms                         | β-hydroxy-β-isohexenylglutaryl CoA-lyase; hydroxyisohexenylglutaryl-<br>CoA:acetatelyase; 3-hydroxy-3-isohexenylglutaryl coenzyme A lyase; 3-hydroxy-3-<br>isohexenylglutaryl-CoA isopentenylacetoacetyl-CoA-lyase; 3-hydroxy-3-(4-<br>methylpent-3-en-1-yl)glutaryl-CoA acetate-lyase |
| Product Information              |                                                                                                                                                                                                                                                                                        |
| Form                             | Liquid or lyophilized powder                                                                                                                                                                                                                                                           |
| EC Number                        | EC 4.1.3.26                                                                                                                                                                                                                                                                            |
| CAS No.                          | 37290-69-0                                                                                                                                                                                                                                                                             |
| Reaction                         | 3-hydroxy-3-(4-methylpent-3-en-1-yl)glutaryl-CoA = 7-methyl-3-oxooct-6-enoyl-CoA<br>+ 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 °C for short term. For long term storage, store it at -20 °C $\sim$ -80 °C.