

## vanillin synthase

Cat. No. EXWM-4877

Lot. No. (See product label)

### Introduction

**Description** Involved, together with EC 4.2.1.101 trans-feruloyl-CoA hydratase, in the production of vanillin from trans-ferulic acid. Vanillin is converted to vanillate by EC 1.2.1.67 vanillin dehydrogenase.

**Synonyms** 3-hydroxy-3-(4-hydroxy-3-methoxyphenyl)propionyl-CoA:vanillin lyase (acetyl-CoA-forming)

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 4.1.2.41

**CAS No.** 449168-60-9

**Reaction** 3-hydroxy-3-(4-hydroxy-3-methoxyphenyl)propanoyl-CoA = vanillin + acetyl-CoA

**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

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