

## 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.