Creative Enzymes®

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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.