

neocarzinostatin naphthoate synthase

Cat. No. EXWM-2185

Lot. No. (See product label)

Introduction

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|--------------------|---|
| Description | A multi-domain polyketide synthase involved in the synthesis of neocarzinostatin in the bacterium <i>Streptomyces carzinostaticus</i> . |
| Synonyms | naphthoic acid synthase; NNS; ncsB (gene name) |

Product Information

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| Form | Liquid or lyophilized powder |
| EC Number | EC 2.3.1.237 |
| Reaction | acetyl-CoA + 5 malonyl-CoA + 2 NADPH + 2 H ⁺ = 2-hydroxy-5-methyl-1-naphthoate + 6 CoA + 5 CO ₂ + 3 H ₂ O + 2 NADP ⁺ |
| 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~-80 °C. |
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