

5-methylnaphthoic acid synthase

Cat. No. EXWM-2184

Lot. No. (See product label)

Introduction

Description A multi-domain polyketide synthase involved in the synthesis of azinomycin B in the bacterium *Streptomyces griseofuscus*.

Synonyms AziB

Product Information

Form Liquid or lyophilized powder

EC Number EC 2.3.1.236

Reaction acetyl-CoA + 5 malonyl-CoA + 3 NADPH + 3 H⁺ = 5-methyl-1-naphthoate + 6 CoA + 5 CO₂ + 4 H₂O + 3 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

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