Creative Enzymes®

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