Creative Enzymes®

1,3,6,8-tetrahydroxynaphthalene synthase

Cat. No. EXWM-2181

Lot. No. (See product label)

Introduction

Description	Isolated from the fungus Colletotrichum lagenarium, and the bacteria Streptomyces coelicolor and Streptomyces peucetius. It only uses malonyl-CoA, without invovement of acetyl-CoA.
Synonyms	PKS1; THNS; SCO1206; RppA

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.3.1.233
Reaction	5 malonyl-CoA = 1,3,6,8-tetrahydroxynaphthalene + 5 CoA + 5 CO2 + H2O
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 ℃.