

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 involvement 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 °C for short term. For long term storage, store it at -20 °C~-80 °C.