

## 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 CO<sub>2</sub> + H<sub>2</sub>O

#### 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.