

## 1,2-dihydroxynaphthalene dioxygenase

Cat. No. EXWM-0575

Lot. No. (See product label)

### Introduction

#### Description

This enzyme is involved in naphthalene degradation. Requires Fe<sup>2+</sup>.

#### Synonyms

1,2-DHN dioxygenase; DHNDO; 1,2-dihydroxynaphthalene oxygenase; 1,2-dihydroxynaphthalene:oxygen oxidoreductase

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 1.13.11.56

#### Reaction

naphthalene-1,2-diol + O<sub>2</sub> = 2-hydroxy-2H-chromene-2-carboxylate

#### 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.