Creative Enzymes®

1,2-dihydroxynaphthalene dioxygenase

Cat. No. EXWM-0575

Lot. No. (See product label)

Introduction

Description	This enzyme is involved in naphthalene degradation. Requires Fe2+.
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 + O2 = 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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.