Creative Enzymes®

catechol 1,2-dioxygenase

Cat. No. EXWM-0529

Lot. No. (See product label)

Introduction

Description	Requires Fe3+. Involved in the metabolism of nitro-aromatic compounds by a strain of Pseudomonas putida.
Synonyms	catechol-oxygen 1,2-oxidoreductase; 1,2-pyrocatechase; catechase; catechol 1,2-oxygenase; catechol dioxygenase; pyrocatechase; pyrocatechol 1,2-dioxygenase; CD I; CD II

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 1.13.11.1
CAS No.	9027-16-1
Reaction	catechol + O2 = cis,cis-muconate
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 ℃.