

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