Creative Enzymes®

hydroxyquinol 1,2-dioxygenase

Cat. No. EXWM-0556

Lot. No. (See product label)

Introduction

Description	An iron protein. Highly specific; catechol and pyrogallol are acted on at less than 1% of the rate at which hydroxyquinol is oxidized.
Synonyms	hydroxyquinol dioxygenase; benzene-1,2,4-triol:oxygen 1,2-oxidoreductase (decyclizing); benzene-1,2,4-triol:oxygen 1,2-oxidoreductase (ring-opening)

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 1.13.11.37
CAS No.	91847-14-2
Reaction	hydroxyquinol + O2 = maleylacetate
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 ℃.