

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