

2-hydroxy-1,4-benzoquinone reductase

Cat. No. EXWM-1596

Lot. No. (See product label)

Introduction

Description

A flavoprotein (FMN) that differs in substrate specificity from other quinone reductases. The enzyme in Burkholderia cepacia is inducible by 2,4,5-trichlorophenoxyacetate.

Synonyms

hydroxybenzoquinone reductase; 1,2,4-trihydroxybenzene:NAD oxidoreductase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 1.6.5.7

CAS No.

214466-94-1

Reaction

2-hydroxy-1,4-benzoquinone + NADH + H⁺ = hydroxyquinol + NAD⁺

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.