

D-2-hydroxyglutarate dehydrogenase

Cat. No. EXWM-0467

Lot. No. (See product label)

Introduction

Description

The enzyme, which has been characterized from the plant *Arabidopsis thaliana*, is highly specific for (R)-2-hydroxyglutarate. It has low activity with (R)-lactate, (R)-2-hydroxybutyrate and meso-tartrate, and no activity with the (S) isomers.

Synonyms

AtD-2HGDH

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 1.1.99.39

Reaction

(R)-2-hydroxyglutarate + acceptor = 2-oxoglutarate + reduced acceptor

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.