

3-hydroxybutyrate dehydrogenase

Cat. No. EXWM-0210

Lot. No. (See product label)

Introduction

Description

Also oxidizes other 3-hydroxymonocarboxylic acids.

Synonyms

NAD-β-hydroxybutyrate dehydrogenase; hydroxybutyrate oxidoreductase; β-hydroxybutyrate dehydrogenase; D-β-hydroxybutyrate dehydrogenase; D-3-hydroxybutyrate dehydrogenase; D-(-)-3-hydroxybutyrate dehydrogenase; β-hydroxybutyric acid dehydrogenase; 3-D-hydroxybutyrate dehydrogenase; β-hydroxybutyric dehydrogenase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 1.1.1.30

CAS No.

9028-38-0

Reaction

(R)-3-hydroxybutanoate + NAD⁺ = acetoacetate + NADH + H⁺

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.