Creative Enzymes®

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