

(R,R)-butanediol dehydrogenase

Cat. No. EXWM-0320

Lot. No. (See product label)

Introduction

Description

Also converts diacetyl into acetoin with NADH as reductant.

Synonyms

butyleneglycol dehydrogenase; D-butanediol dehydrogenase; D-(-)-butanediol dehydrogenase; butylene glycol dehydrogenase; diacetyl (acetoin) reductase; D-aminopropanol dehydrogenase; 1-amino-2-propanol dehydrogenase; 2,3-butanediol dehydrogenase; D-1-amino-2-propanol dehydrogenase; (R)-diacetyl reductase; (R)-2,3-butanediol dehydrogenase; D-1-amino-2-propanol:NAD⁺ oxidoreductase; 1-amino-2-propanol oxidoreductase; aminopropanol oxidoreductase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 1.1.1.4

CAS No.

37250-09-2

Reaction

(R,R)-butane-2,3-diol + NAD⁺ = (R)-acetoin + 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.