Creative Enzymes®

propanediol dehydratase

Cat. No. EXWM-5019

Lot. No. (See product label)

Introduction

Description	Requires a cobamide coenzyme. Also dehydrates ethylene glycol to acetaldehyde.
Synonyms	meso-2,3-butanediol dehydrase; diol dehydratase; DL-1,2-propanediol hydro-lyase; diol dehydrase; adenosylcobalamin-dependent diol dehydratase; propanediol dehydrase; coenzyme B12-dependent diol dehydrase; 1,2-propanediol dehydratase; dioldehydratase; propane-1,2-diol hydro-lyase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 4.2.1.28
CAS No.	9026-90-8
Reaction	propane-1,2-diol = propanal + H2O
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 ℃.