Creative Enzymes®

secondary-alcohol dehydrogenase (coenzyme-F420)

Cat. No. EXWM-0442

Lot. No. (See product label)

Introduction

Description	The enzyme isolated from the methanogenic archaea Methanogenium liminatans catalyses the reversible oxidation of various secondary and cyclic alcohols to the corresponding ketones.
Synonyms	F420-dependent alcohol dehydrogenase; secondary alcohol:F420 oxidoreductase; F420-dependent secondary alcohol dehydrogenase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 1.1.98.5
Reaction	R-CHOH-R' + oxidized coenzyme F420 = R-CO-R' + reduced coenzyme F420
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 ℃.