Creative Enzymes®

carboxylate reductase

Cat. No. EXWM-1234

Lot. No. (See product label)

Introduction

Description	A tungsten protein. Methyl viologen can act as acceptor. In the reverse direction, non-activated acids are reduced by reduced viologens to aldehydes, but not to the corresponding alcohols.
Synonyms	aldehyde:(acceptor) oxidoreductase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 1.2.99.6
CAS No.	125008-36-8
Reaction	an aldehyde + acceptor + H2O = a carboxylate + reduced acceptor
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 ℃.