

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