Creative Enzymes®

oxalate-CoA ligase

Cat. No. EXWM-5710

Lot. No. (See product label)

Introduction

Description	This enzyme belongs to the family of ligases, specifically those forming carbon-sulfur bonds as acid-thiol ligases. This enzyme participates in glyoxylate and dicarboxylate metabolism.
Synonyms	oxalyl-CoA synthetase; oxalyl coenzyme A synthetase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 6.2.1.8
CAS No.	37318-57-3
Reaction	ATP + oxalate + CoA = AMP + diphosphate + oxalyl-CoA
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 ℃.