Creative Enzymes®

propionate-CoA ligase

Cat. No. EXWM-5675

Lot. No. (See product label)

Introduction

Description	Propenoate can act instead of propanoate. Not identical with EC 6.2.1.1 (acetate-CoA ligase) or EC 6.2.1.2 (butyrate-CoA ligase).
Synonyms	propionyl-CoA synthetase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 6.2.1.17
CAS No.	55326-49-3
Reaction	ATP + propanoate + CoA = AMP + diphosphate + propanoyl-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 ℃.