Creative Enzymes®

5-formyltetrahydrofolate cyclo-ligase

Cat. No. EXWM-5774

Lot. No. (See product label)

Introduction

Description	This enzyme belongs to the family of ligases, specifically the cyclo-ligases, which form carbon-nitrogen bonds. This enzyme participates in one carbon pool by folate.
Synonyms	5,10-methenyltetrahydrofolate synthetase; formyltetrahydrofolic cyclodehydrase; 5-formyltetrahydrofolate cyclodehydrase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 6.3.3.2
CAS No.	37318-64-2
Reaction	ATP + 5-formyltetrahydrofolate = ADP + phosphate + 5,10-methenyltetrahydrofolate
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 ℃.