Creative Enzymes®

formate-tetrahydrofolate ligase

Cat. No. EXWM-5795

Lot. No. (See product label)

Introduction

Description	In eukaryotes occurs as a trifunctional enzyme also having methylenetetrahydrofolate dehydrogenase (NADP+) (EC 1.5.1.5) and methenyltetrahydrofolate cyclohydrolase (EC 3.5.4.9) activity.
Synonyms	formyltetrahydrofolate synthetase; 10-formyltetrahydrofolate synthetase; tetrahydrofolic formylase; tetrahydrofolate formylase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 6.3.4.3
CAS No.	9023-66-9
Reaction	ATP + formate + tetrahydrofolate = ADP + phosphate + 10-formyltetrahydrofolate
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 ℃.