Creative Enzymes®

phosphooxymethylpyrimidine kinase

Cat. No. EXWM-3217

Lot. No. (See product label)

Introduction

Description	This enzyme belongs to the family of transferases, specifically those transferring phosphorus-containing groups (phosphotransferases) with a phosphate group as acceptor.
Synonyms	hydroxymethylpyrimidine phosphokinase; ATP:4-amino-2-methyl-5-phosphooxymethylpyrimidine phosphotransferase; ATP:(4-amino-2-methylpyrimidin-5-yl)methyl-phosphate phosphotransferase; phosphomethylpyrimidine kinase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.7.4.7
CAS No.	37278-18-5
Reaction	ATP + 4-amino-2-methyl-5-(phosphooxymethyl)pyrimidine = ADP + 4-amino-2-methyl-5-(diphosphooxymethyl)pyrimidine
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 ℃.