

phosphoxymethylpyrimidine 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-phosphoxymethylpyrimidine 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-(phosphoxymethyl)pyrimidine = ADP + 4-amino-2-methyl-5-(diphosphoxymethyl)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 °C for short term. For long term storage, store it at -20 °C~-80 °C.