Creative Enzymes®

ethanolamine kinase

Cat. No. EXWM-3112

Lot. No. (See product label)

Introduction

Description	This enzyme belongs to the family of transferases, specifically those transferring phosphorus-containing groups (phosphotransferases) with an alcohol group as acceptor. The systematic name of this enzyme class is ATP:ethanolamine O-phosphotransferase. Other names in common use include ethanolamine kinase (phosphorylating), and ethanolamine phosphokinase. This enzyme participates in glycerophospholipid metabolism.
Synonyms	ethanolamine kinase (phosphorylating); ethanolamine phosphokinase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.7.1.82
CAS No.	9075-78-9
Reaction	ATP + ethanolamine = ADP + O-phosphoethanolamine
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 ℃.