ethanolamine-phosphate cytidylyltransferase

Cat. No. EXWM-3230

Lot. No. (See product label)

Introduction

Description	This enzyme belongs to the family of transferases, specifically those transferring phosphorus-containing nucleotide groups (nucleotidyltransferases). The systematic name of this enzyme class is CTP:ethanolamine-phosphate cytidylyltransferase. Other names in common use include phosphorylethanolamine transferase, ET, CTP-phosphoethanolamine cytidylyltransferase, phosphoethanolamine cytidylyltransferase, and ethanolamine phosphate cytidylyltransferase. This enzyme participates in aminophosphonate metabolism and glycerophospholipid metabolism.
Synonyms	phosphorylethanolamine transferase; ET; CTP-phosphoethanolamine cytidylyltransferase; phosphoethanolamine cytidylyltransferase; ethanolamine phosphate cytidylyltransferase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.7.7.14
CAS No.	9026-33-9
Reaction	CTP + ethanolamine phosphate = diphosphate + CDP-ethanolamine
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 ℃.