

ethanolamine-phosphate cytidyltransferase

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 cytidyltransferase. Other names in common use include phosphorylethanolamine transferase, ET, CTP-phosphoethanolamine cytidyltransferase, phosphoethanolamine cytidyltransferase, and ethanolamine phosphate cytidyltransferase. This enzyme participates in aminophosphonate metabolism and glycerophospholipid metabolism.

Synonyms

phosphorylethanolamine transferase; ET; CTP-phosphoethanolamine cytidyltransferase; phosphoethanolamine cytidyltransferase; ethanolamine phosphate cytidyltransferase

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 °C for short term. For long term storage, store it at -20 °C~-80 °C.