

ethanolaminephosphotransferase

Cat. No. EXWM-3309

Lot. No. (See product label)

Introduction

Description

This enzyme belongs to the family of transferases, specifically those transferring non-standard substituted phosphate groups. This enzyme participates in 3 metabolic pathways: aminophosphonate metabolism, glycerophospholipid metabolism, and ether lipid metabolism.

Synonyms

EPT; diacylglycerol ethanolaminephosphotransferase; CDPethanolamine diglyceride phosphotransferase; phosphorylethanolamine-glyceride transferase; CDP-ethanolamine:1,2-diacylglycerol ethanolaminephosphotransferase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 2.7.8.1

CAS No.

9026-19-1

Reaction

CDP-ethanolamine + 1,2-diacyl-sn-glycerol = CMP + a phosphatidylethanolamine

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.