

CDP-glycerol diphosphatase

Cat. No. EXWM-4600

Lot. No. (See product label)

Introduction

Description This enzyme belongs to the family of hydrolases, specifically those acting on acid anhydrides in phosphorus-containing anhydrides. The systematic name of this enzyme class is CDP-glycerol phosphoglycerohydrolase. Other names in common use include CDP-glycerol pyrophosphatase, and cytidine diphosphoglycerol pyrophosphatase. This enzyme participates in glycerophospholipid metabolism.

Synonyms CDP-glycerol pyrophosphatase; cytidine diphosphoglycerol pyrophosphatase

Product Information

Form Liquid or lyophilized powder

EC Number EC 3.6.1.16

CAS No. 37289-28-4

Reaction $\text{CDP-glycerol} + \text{H}_2\text{O} = \text{CMP} + \text{sn-glycerol 3-phosphate}$

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.