

polyphosphate kinase

Cat. No. EXWM-3190

Lot. No. (See product label)

Introduction

Description

This enzyme is a membrane protein and goes through an intermediate stage during the reaction where it is autophosphorylated with a phosphate group covalently linked to a basic amino acyl residue through an N-P bond.

Synonyms

polyphosphoric acid kinase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 2.7.4.1

CAS No.

9026-44-2

Reaction

$\text{ATP} + (\text{phosphate})_n = \text{ADP} + (\text{phosphate})_{n+1}$

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.