

diphosphate-purine nucleoside kinase

Cat. No. EXWM-2973

Lot. No. (See product label)

Introduction

Description

The enzyme from the Acholeplasma class of Mollicutes catalyses the conversion of adenosine, guanosine and inosine to AMP, GMP and IMP. ATP cannot substitute for diphosphate as a substrate.

Synonyms

pyrophosphate-purine nucleoside kinase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 2.7.1.143

CAS No.

70356-41-1

Reaction

diphosphate + a purine nucleoside = phosphate + a purine mononucleotide

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.