Creative Enzymes®

purine-nucleoside phosphorylase

Cat. No. EXWM-2638

Lot. No. (See product label)

Introduction

Description	Specificity not completely determined. Can also catalyse ribosyltransferase reactions of the type catalysed by EC 2.4.2.5, nucleoside ribosyltransferase.
Synonyms	inosine phosphorylase; PNPase; PUNPI; PUNPII; inosine-guanosine phosphorylase; nucleotide phosphatase; purine deoxynucleoside phosphorylase; purine deoxyribonucleoside phosphorylase; purine nucleoside phosphorylase; purine ribonucleoside phosphorylase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.4.2.1
CAS No.	9030-21-1
Reaction	(1) purine ribonucleoside + phosphate = purine + α-D-ribose 1-phosphate; (2) purine 2'-deoxyribonucleoside + phosphate = purine + 2-deoxy-α-D-ribose 1-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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.