

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 °C for short term. For long term storage, store it at -20 °C~-80 °C.