Creative Enzymes®

hypoxanthine phosphoribosyltransferase

Cat. No. EXWM-2691

Lot. No. (See product label)

Introduction

Description	Guanine and 6-mercaptopurine can replace hypoxanthine.
Synonyms	IMP pyrophosphorylase; transphosphoribosidase; hypoxanthine-guanine phosphoribosyltransferase; guanine phosphoribosyltransferase; GPRT; HPRT; guanosine 5'-phosphate pyrophosphorylase; IMP-GMP pyrophosphorylase; HGPRTase; 6-hydroxypurine phosphoribosyltransferase; 6-mercaptopurine phosphoribosyltransferase; GMP pyrophosphorylase; guanine-hypoxanthine phosphoribosyltransferase; guanosine phosphoribosyltransferase; guanylate pyrophosphorylase; guanylic pyrophosphorylase; inosinate pyrophosphorylase; inosine 5'-phosphate pyrophosphorylase; inosinic acid pyrophosphorylase; inosinic pyrophosphorylase; 6-mercaptopurine phosphoribosyltransferase; purine-6-thiol phosphoribosyltransferase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.4.2.8
CAS No.	9016-12-0
Reaction	IMP + diphosphate = hypoxanthine + 5-phospho-α-D-ribose 1-diphosphate
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 ℃.