

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