

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 $\text{IMP} + \text{diphosphate} = \text{hypoxanthine} + 5\text{-phospho-}\alpha\text{-D-ribose 1-diphosphate}$

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.