

S-methyl-5'-thioinosine phosphorylase

Cat. No. EXWM-2673

Lot. No. (See product label)

Introduction

Description

No activity with S-methyl-5'-thioadenosine. The catabolism of 5'-methylthioadenosine in *Pseudomonas aeruginosa* involves deamination to S-methyl-5'-thioinosine (EC 3.5.4.31, S-methyl-5'-thioadenosine deaminase) and phosphorolysis to hypoxanthine.

Synonyms

MTIP; MTI phosphorylase; methylthioinosine phosphorylase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 2.4.2.44

Reaction

S-methyl-5'-thioinosine + phosphate = hypoxanthine + S-methyl-5-thio- 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.