

5-amino-6-(5-phospho-D-ribitylamino)uracil phosphatase

Cat. No. EXWM-3613

Lot. No. (See product label)

Introduction

Description

Requires Mg²⁺. The enzyme, which is found in plants and bacteria, is part of a pathway for riboflavin biosynthesis. Most forms of the enzyme has a broad substrate specificity.

Synonyms

5-amino-6-ribitylamino-2,4(1H,3H)-pyrimidinedione 5'-phosphate phosphatase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 3.1.3.104

Reaction

5-amino-6-(5-phospho-D-ribitylamino)uracil + H₂O = 5-amino-6-(D-ribitylamino)uracil + 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.