

GTP cyclohydrolase II

Cat. No. EXWM-4552

Lot. No. (See product label)

Introduction

Description

Two C-N bonds are hydrolysed, releasing formate, with simultaneous removal of the terminal diphosphate.

Synonyms

guanosine triphosphate cyclohydrolase II; GTP-8-formylhydrolase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 3.5.4.25

CAS No.

56214-35-8

Reaction

$\text{GTP} + 3 \text{H}_2\text{O} = \text{formate} + 2,5\text{-diamino-6-hydroxy-4-(5-phospho-D-ribosylamino)pyrimidine} + \text{diphosphate}$

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.