Creative Enzymes®

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	GTP + 3 H2O = formate + 2,5-diamino-6-hydroxy-4-(5-phospho-D-ribosylamino)pyrimidine + 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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.