Creative Enzymes®

guanosine-5'-triphosphate,3'-diphosphate phosphatase

Cat. No. EXWM-4617

Lot. No. (See product label)

Introduction

Description	Also hydrolyses other guanosine 5'-triphosphate derivatives with at least one unsubstituted phosphate group on the 3'-position, but not GTP, ATP or adenosine 5'-triphosphate 3'-diphosphate.
Synonyms	pppGpp 5'-phosphohydrolase; guanosine 5'-triphosphate-3'-diphosphate 5'-phosphohydrolase; guanosine pentaphosphatase; guanosine pentaphosphate phosphatase; guanosine 5'-triphosphate 3'-diphosphate 5'-phosphatase; guanosine pentaphosphate phosphohydrolase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 3.6.1.40
CAS No.	85130-44-5
Reaction	guanosine 5'-triphosphate 3'-diphosphate + H2O = guanosine 3',5'-bis(diphosphate) + 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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.