

bis(5'-nucleosyl)-tetraphosphatase (asymmetrical)

Cat. No. EXWM-4601

Lot. No. (See product label)

Introduction

Description

Also acts on bis(5'-xanthosyl)-tetraphosphate and, more slowly, on bis(5'-adenosyl)-tetraphosphate and bis(5'-uridyl)-tetraphosphate [cf. EC 3.6.1.41 bis(5'-nucleosyl)-tetraphosphatase (symmetrical)]

Synonyms

bis(5'-guanosyl)-tetraphosphatase; bis(5'-adenosyl)-tetraphosphatase; diguanosinetetraphosphatase (asymmetrical); dinucleosidetetraphosphatase (asymmetrical); diadenosine P1,P4-tetraphosphatase; dinucleoside tetraphosphatase; 1-P,4-P-bis(5'-nucleosyl)-tetraphosphate nucleotidohydrolase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 3.6.1.17

CAS No.

37289-29-5

Reaction

P1,P4-bis(5'-guanosyl) tetraphosphate + H₂O = GTP + GMP

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.