

bis(5'-nucleosyl)-tetrphosphatase (symmetrical)

Cat. No. EXWM-4618

Lot. No. (See product label)

Introduction

Description

Also acts on bis(5'-guanosyl) tetrphosphate and bis(5'-adenosyl) pentaphosphate and, more slowly, on some other polyphosphates, forming a nucleoside bisphosphate as one product in all cases [cf. EC 3.6.1.17 bis(5'-nucleosyl)-tetrphosphatase (asymmetrical)].

Synonyms

diadenosinetetrphosphatase (symmetrical); dinucleosidetetrphosphatase (symmetrical); symmetrical diadenosine tetrphosphate hydrolase; adenosine tetrphosphate phosphodiesterase; Ap4A hydrolase; bis(5'-adenosyl) tetrphosphatase; diadenosine tetrphosphate hydrolase; diadenosine polyphosphate hydrolase; diadenosine 5',5'''-P₁,P₄-tetrphosphatase; diadenosinetetrphosphatase (symmetrical); 1-P₄-bis(5'-nucleosyl)-tetrphosphate nucleosidebisphosphohydrolase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 3.6.1.41

CAS No.

85638-48-8

Reaction

P₁,P₄-bis(5'-adenosyl) tetrphosphate + H₂O = 2 ADP

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.