

nucleotide diphosphatase

Cat. No. EXWM-4643

Lot. No. (See product label)

Introduction

Description

The enzyme preferentially hydrolyses ATP, but can also hydrolyse other nucleoside 5' triphosphates such as GTP, CTP, TTP and UTP to their corresponding monophosphates. In vitro the enzyme also acts as a nucleotidohydrolase on ADP, NAD⁺, NADP⁺, FAD, and CoA.

Synonyms

ENPP1 (gene name); nucleotide pyrophosphatase; nucleotide-sugar pyrophosphatase; nucleoside-triphosphate diphosphatase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 3.6.1.9

CAS No.

9032-64-8

Reaction

a nucleoside triphosphate + H₂O = a nucleotide + 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.