

sulfate adenylyltransferase (ADP)

Cat. No. EXWM-3262

Lot. No. (See product label)

Introduction

Description

This enzyme belongs to the family of transferases, specifically those transferring phosphorus-containing nucleotide groups (nucleotidyltransferases). The systematic name of this enzyme class is ADP:sulfate adenylyltransferase. Other names in common use include ADP-sulfurylase, sulfate (adenosine diphosphate) adenylyltransferase, and adenosine diphosphate sulfurylase. This enzyme participates in sulfur metabolism.

Synonyms

ADP-sulfurylase; sulfate (adenosine diphosphate) adenylyltransferase; adenosine diphosphate sulfurylase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 2.7.7.5

CAS No.

9027-70-7

Reaction

ADP + sulfate = phosphate + adenylyl sulfate

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.