

ADP-specific phosphofructokinase

Cat. No. EXWM-2976

Lot. No. (See product label)

Introduction

Description

ADP can be replaced by GDP, ATP and GTP, to a limited extent. Divalent cations are necessary for activity, with Mg^{2+} followed by Co^{2+} being the most effective.

Synonyms

ADP-6-phosphofructokinase, ADP-dependent phosphofructokinase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 2.7.1.146

CAS No.

237739-62-7

Reaction

ADP + D-fructose 6-phosphate = AMP + D-fructose 1,6-bisphosphate

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.