

phosphoenolpyruvate carboxykinase (ATP)

Cat. No. EXWM-4794

Lot. No. (See product label)

Introduction

Description

Phosphoenolpyruvate carboxykinase (ATP) is an enzyme with systematic name ATP:oxaloacetate carboxy-lyase (transphosphorylating; phosphoenolpyruvate-forming).

Synonyms

phosphopyruvate carboxylase (ATP); phosphoenolpyruvate carboxylase (ambiguous); phosphoenolpyruvate carboxykinase (ambiguous); phosphopyruvate carboxykinase (adenosine triphosphate); PEP carboxylase (ambiguous); PEP carboxykinase (ambiguous); PEPCK (ATP); PEPK; PEPCK; phosphoenolpyruvic carboxylase (ambiguous); phosphoenolpyruvic carboxykinase (ambiguous); phosphoenolpyruvate carboxylase (ATP); phosphopyruvate carboxykinase (ambiguous); ATP:oxaloacetate carboxy-lyase (transphosphorylating)

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 4.1.1.49

CAS No.

9073-94-3

Reaction

ATP + oxaloacetate = ADP + phosphoenolpyruvate + CO₂

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.