pyruvate, phosphate dikinase

Cat. No. EXWM-3348

Lot. No. (See product label)

Introduction

Description	It is a key enzyme in gluconeogenesis and photosynthesis that is responsible for reversing the reaction performed by pyruvate kinase in Embden-Meyerhof-Parnas glycolysis.
Synonyms	pyruvate, orthophosphate dikinase; pyruvate-phosphate dikinase (phosphorylating); pyruvate, phosphate dikinase; pyruvate-inorganic phosphate dikinase; pyruvate-phosphate dikinase; pyruvate-phosphate ligase; pyruvic-phosphate dikinase; pyruvic-phosphate ligase; pyruvate, Pi dikinase; PPDK

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.7.9.1
CAS No.	9027-40-1
Reaction	ATP + pyruvate + phosphate = AMP + phosphoenolpyruvate + 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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.