Creative Enzymes®

acetate kinase (diphosphate)

Cat. No. EXWM-3170

Lot. No. (See product label)

Introduction

Description	This enzyme belongs to the family of transferases, specifically those transferring phosphorus-containing groups (phosphotransferases) with a carboxy group as acceptor. The systematic name of this enzyme class is diphosphate:acetate phosphotransferase. This enzyme is also called pyrophosphate-acetate phosphotransferase. This enzyme participates in pyruvate metabolism.
Synonyms	pyrophosphate-acetate phosphotransferase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.7.2.12
CAS No.	57657-58-6
Reaction	diphosphate + acetate = phosphate + acetyl phosphate
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 ℃.