

acylphosphatase

Cat. No. EXWM-4641

Lot. No. (See product label)

Introduction

Description This enzyme belongs to the family of hydrolases, specifically those acting on acid anhydrides in phosphorus-containing anhydrides. This enzyme participates in 3 metabolic pathways: glycolysis/gluconeogenesis, pyruvate metabolism, and benzoate degradation via coa ligation.

Synonyms acetylphosphatase; 1,3-diphosphoglycerate phosphatase; acetic phosphatase; Ho 1-3; GP 1-3

Product Information

Form Liquid or lyophilized powder

EC Number EC 3.6.1.7

CAS No. 9012-34-4

Reaction an acylphosphate + H₂O = a carboxylate + 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 °C for short term. For long term storage, store it at -20 °C~-80 °C.