

dephospho-CoA kinase

Cat. No. EXWM-3054

Lot. No. (See product label)

Introduction

Description This enzyme belongs to the family of transferases, specifically those transferring phosphorus-containing groups (phosphotransferases) with an alcohol group as acceptor. The systematic name of this enzyme class is ATP:dephospho-CoA 3'-phosphotransferase. Other names in common use include dephosphocoenzyme A kinase (phosphorylating), 3'-dephospho-CoA kinase, and dephosphocoenzyme A kinase. This enzyme participates in pantothenate and coa biosynthesis.

Synonyms dephosphocoenzyme A kinase (phosphorylating); 3'-dephospho-CoA kinase; dephosphocoenzyme A kinase; ATP:dephospho-CoA 3'-phosphotransferase

Product Information

Form Liquid or lyophilized powder

EC Number EC 2.7.1.24

CAS No. 9026-83-9

Reaction $\text{ATP} + 3'\text{-dephospho-CoA} = \text{ADP} + \text{CoA}$

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.