

ribosylnicotinamide kinase

Cat. No. EXWM-3052

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:N-ribosylnicotinamide 5'-phosphotransferase. This enzyme is also called ribosylnicotinamide kinase (phosphorylating). This enzyme participates in nicotinate and nicotinamide metabolism.

Synonyms ribosylnicotinamide kinase (phosphorylating); ATP:N-ribosylnicotinamide 5'-phosphotransferase

Product Information

Form Liquid or lyophilized powder

EC Number EC 2.7.1.22

CAS No. 9030-61-9

Reaction $\text{ATP} + 1-(\beta\text{-D-ribofuranosyl})\text{-nicotinamide} = \text{ADP} + \beta\text{-nicotinamide D-ribonucleotide}$

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.