

glucosamine kinase

Cat. No. EXWM-3109

Lot. No. (See product label)

Introduction

Description The enzyme has been studied in the bacterium *Vibrio cholerae*, where it participates in a chitin degradation pathway.

Synonyms glucosamine kinase (phosphorylating); ATP:2-amino-2-deoxy-D-glucose-6-phosphotransferase; aminodeoxyglucose kinase; ATP:D-glucosamine phosphotransferase

Product Information

Form Liquid or lyophilized powder

EC Number EC 2.7.1.8

CAS No. 9031-90-7

Reaction $\text{ATP} + \text{D-glucosamine} = \text{ADP} + \text{D-glucosamine 6-phosphate}$

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.