

mannokinase

Cat. No. EXWM-3100

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:D-mannose 6-phosphotransferase. Other names in common use include mannokinase (phosphorylating), and D-fructose (D-mannose) kinase. This enzyme participates in fructose and mannose metabolism.

Synonyms mannokinase (phosphorylating); D-fructose (D-mannose) kinase

Product Information

Form Liquid or lyophilized powder

EC Number EC 2.7.1.7

CAS No. 9030-54-0

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

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.