

hexokinase

Cat. No. EXWM-2945

Lot. No. (See product label)

Introduction

Description D-Glucose, D-mannose, D-fructose, sorbitol and D-glucosamine can act as acceptors; ITP and dATP can act as donors. The liver isoenzyme has sometimes been called glucokinase.

Synonyms hexokinase type IV glucokinase; hexokinase D; hexokinase type IV; hexokinase (phosphorylating); ATP-dependent hexokinase; glucose ATP phosphotransferase

Product Information

Form Liquid or lyophilized powder

EC Number EC 2.7.1.1

CAS No. 9001-51-8

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

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.