Creative Enzymes®

glucuronokinase

Cat. No. EXWM-3073

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-glucuronate 1-phosphotransferase. Other names in common use include glucuronokinase (phosphorylating), and glucurono-glucuronokinase. This enzyme participates in pentose and glucuronate interconversions and ascorbate and aldarate metabolism.
Synonyms	glucuronokinase (phosphorylating); glucurono-glucuronokinase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.7.1.43
CAS No.	9026-62-4
Reaction	ATP + D-glucuronate = ADP + 1-phospho-α-D-glucuronate
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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.