Creative Enzymes®

galacturonokinase

Cat. No. EXWM-3074

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-galacturonate 1-phosphotransferase. This enzyme is also called galacturonokinase (phosphorylating) D-galacturonic acid kinase. This enzyme participates in nucleotide sugars metabolism.
Synonyms	galacturonokinase (phosphorylating) D-galacturonic acid kinase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.7.1.44
CAS No.	9026-63-5
Reaction	ATP + D-galacturonate = ADP + 1-phospho-α-D-galacturonate
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 ℃.