

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 °C for short term. For long term storage, store it at -20 °C~-80 °C.