

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 $\text{ATP} + \text{D-galacturonate} = \text{ADP} + 1\text{-phospho-}\alpha\text{-D-galacturonate}$

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.