

dehydrogluconokinase

Cat. No. EXWM-2964

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:2-dehydro-D-gluconate 6-phosphotransferase. Other names in common use include ketogluconokinase, 2-ketogluconate kinase, ketogluconokinase (phosphorylating), and 2-ketogluconokinase. This enzyme participates in pentose phosphate pathway.

Synonyms

ketogluconokinase; 2-ketogluconate kinase; ketogluconokinase (phosphorylating); 2-ketogluconokinase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 2.7.1.13

CAS No.

9030-56-2

Reaction

ATP + 2-dehydro-D-gluconate = ADP + 6-phospho-2-dehydro-D-gluconate

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.