

## 2-dehydro-3-deoxygluconokinase

Cat. No. EXWM-3075

Lot. No. (See product label)

### Introduction

#### Description

The enzyme shows no activity with 2-dehydro-3-deoxy-D-galactonate. cf. EC 2.7.1.178, 2-dehydro-3-deoxyglucono/2-dehydro-3-deoxygalactonokinase.

#### Synonyms

2-keto-3-deoxygluconokinase; 2-keto-3-deoxy-D-gluconic acid kinase; 2-keto-3-deoxygluconokinase (phosphorylating); 2-keto-3-deoxygluconate kinase; ketodeoxygluconokinase

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 2.7.1.45

#### CAS No.

9026-54-4

#### Reaction

ATP + 2-dehydro-3-deoxy-D-gluconate = ADP + 2-dehydro-3-deoxy-6-phospho-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.