

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 $\text{ATP} + 2\text{-dehydro-3-deoxy-D-gluconate} = \text{ADP} + 2\text{-dehydro-3-deoxy-6-phospho-D-gluconate}$

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.