

## galactokinase

Cat. No. EXWM-3090

Lot. No. (See product label)

### Introduction

**Description** Part of the Leloir pathway for galactose metabolism. The enzymes from mammals and from the bacterium *Escherichia coli* have no activity with N-acetyl- $\alpha$ -D-galactosamine.

**Synonyms** galactokinase (phosphorylating); ATP:D-galactose-1-phosphotransferase

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 2.7.1.6

**CAS No.** 9030-53-9

**Reaction**  $\text{ATP} + \alpha\text{-D-galactose} = \text{ADP} + \alpha\text{-D-galactose 1-phosphate}$

**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.