

tagatose-6-phosphate kinase

Cat. No. EXWM-2974

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-tagatose-6-phosphate 1-phosphotransferase. This enzyme participates in galactose metabolism.

Product Information

Form Liquid or lyophilized powder

EC Number EC 2.7.1.144

CAS No. 39434-00-9

Reaction $\text{ATP} + \text{D-tagatose 6-phosphate} = \text{ADP} + \text{D-tagatose 1,6-bisphosphate}$

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.