

sedoheptulokinase

Cat. No. EXWM-2970

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:sedoheptulose 7-phosphotransferase. Other names in common use include heptulokinase, and sedoheptulokinase (phosphorylating). This enzyme participates in carbon fixation.

Synonyms heptulokinase; sedoheptulokinase (phosphorylating)

Product Information

Form Liquid or lyophilized powder

EC Number EC 2.7.1.14

CAS No. 9030-63-1

Reaction $\text{ATP} + \text{sedoheptulose} = \text{ADP} + \text{sedoheptulose 7-phosphate}$

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.