

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

ATP + sedoheptulose = ADP + 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.