

pseudouridine kinase

Cat. No. EXWM-3113

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:pseudouridine 5'-phosphotransferase. This enzyme is also called pseudouridine kinase (phosphorylating). This enzyme participates in pyrimidine metabolism.

Synonyms pseudouridine kinase (phosphorylating)

Product Information

Form Liquid or lyophilized powder

EC Number EC 2.7.1.83

CAS No. 62213-40-5

Reaction $\text{ATP} + \text{pseudouridine} = \text{ADP} + \text{pseudouridine 5'-phosphate}$

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.