

acetylglutamate kinase

Cat. No. EXWM-3179

Lot. No. (See product label)

Introduction

Description This enzyme belongs to the family of transferases, specifically those transferring phosphorus-containing groups (phosphotransferases) with a carboxy group as acceptor. This enzyme participates in urea cycle and metabolism of amino groups.

Synonyms N-acetylglutamate 5-phosphotransferase; acetylglutamate phosphokinase; N-acetylglutamate phosphokinase; N-acetylglutamate kinase; N-acetylglutamic 5-phosphotransferase

Product Information

Form Liquid or lyophilized powder

EC Number EC 2.7.2.8

CAS No. 9027-58-1

Reaction $\text{ATP} + \text{N-acetyl-L-glutamate} = \text{ADP} + \text{N-acetyl-L-glutamyl 5-phosphate}$

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.