

glutamate-methylamine ligase

Cat. No. EXWM-5781

Lot. No. (See product label)

Introduction

Description

This enzyme belongs to the family of ligases, specifically those forming generic carbon-nitrogen bonds.

Synonyms

γ-glutamylmethanamide synthetase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 6.3.4.12

CAS No.

37318-69-7

Reaction

ATP + L-glutamate + methylamine = ADP + phosphate + N5-methyl-L-glutamine

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.