Creative Enzymes®

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-glutamylmethylamide 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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.