Creative Enzymes®

glutamate-cysteine ligase

Cat. No. EXWM-5739

Lot. No. (See product label)

Introduction

Description	Can use L-aminohexanoate in place of glutamate.
Synonyms	γ-glutamylcysteine synthetase; γ-glutamyl-L-cysteine synthetase; γ-glutamylcysteinyl synthetase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 6.3.2.2
CAS No.	9023-64-7
Reaction	ATP + L-glutamate + L-cysteine = ADP + phosphate + γ-L-glutamyl-L-cysteine
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 ℃.