

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 $\text{ATP} + \text{L-glutamate} + \text{L-cysteine} = \text{ADP} + \text{phosphate} + \gamma\text{-L-glutamyl-L-cysteine}$

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 °C for short term. For long term storage, store it at -20 °C~-80 °C.