

γ -glutamylhistamine synthase

Cat. No. EXWM-5738

Lot. No. (See product label)

Introduction

Description This enzyme belongs to the family of ligases, specifically those forming carbon-nitrogen bonds as acid-D-amino-acid ligases (peptide synthases).

Synonyms γ -glutamylhistamine synthetase; γ -GHA synthetase

Product Information

Form Liquid or lyophilized powder

EC Number EC 6.3.2.18

CAS No. 82904-08-3

Reaction ATP + L-glutamate + histamine = products of ATP breakdown + N α - γ -L-glutamylhistamine

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.