

L-Cysteinyglycine

Cat. No. CEGZ-6996

Lot. No. (See product label)

Introduction

Description

L-Cysteinyglycine is an unprotected dipeptide composed of L-cysteine linked to glycine through a standard α -peptide bond, with a free N-terminal amino group, a free thiol side chain, and a free C-terminal carboxyl group.

Applications

Used as a reference compound and research reagent in redox biochemistry, glutathione metabolism studies, and analytical method development, and as a building block in peptide synthesis.

Synonyms

H-Cys-Gly-OH; cysteinyglycine

Product Information

CAS No.

19246-18-5

Molecular Formula

C₅H₁₀N₂O₃S

Molecular Weight

178.21

Notes

For research and development use only.

Storage and Shipping Information

Storage

Store in a tightly closed container in a cool, dry place.