

(R)-3-(Benzyloxycarbonylamino)butyric Acid

Cat. No. CEGZ-50039

Lot. No. (See product label)

Introduction

Description

(R)-3-(Benzyloxycarbonylamino)butyric acid is the Z-protected form of the non-proteinogenic β -amino acid (R)-3-aminobutyric acid, a homologated amino acid with the amino group at the β -position of the four-carbon chain.

Applications

Used as a building block in peptide and β -peptide synthesis for the preparation of protease-resistant peptide analogues and foldamers.

Synonyms

(R)-Cbz-3-aminobutyric acid; (R)-3-(benzyloxycarbonylamino)butanoic acid; N-Z- β -homoalanine (R)

Product Information

CAS No. 67843-72-5

Molecular Formula C₁₂H₁₅NO₄

Molecular Weight 237.25

Notes For research and development use only.

Storage and Shipping Information

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