

N α -Boc-3-(benzylamino)-L-alanine

Cat. No. CEGZ-6982

Lot. No. (See product label)

Introduction

Description

N α -Boc-3-(benzylamino)-L-alanine is a diaminopropionic acid derivative in which the α -amino group carries a Boc group and the β -amino side chain bears a benzyl substituent. The carboxyl group is free for coupling.

Applications

Used as a building block in peptide synthesis and medicinal chemistry for the preparation of diaminopropionic acid-containing peptides and side-chain modified analogues.

Synonyms

Boc- β -N-benzylamino-L-alanine; (S)-2-(Boc-amino)-3-(benzylamino)propanoic acid

Product Information

CAS No. 124730-06-9

Molecular Formula C₁₅H₂₂N₂O₄

Molecular Weight 294.35

Notes For research and development use only.

Storage and Shipping Information

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