

N α -Boc-3-(1-naphthyl)-L-alanine

Cat. No. CEGZ-50004

Lot. No. (See product label)

Introduction

Description

N α -Boc-3-(1-naphthyl)-L-alanine is the Boc-protected form of the non-proteinogenic aromatic amino acid 3-(1-naphthyl)-L-alanine, in which the phenyl ring of phenylalanine is replaced by a 1-naphthyl group. The extended aromatic system increases hydrophobicity and π -surface area of the residue.

Applications

Used as a building block in peptide synthesis and medicinal chemistry for the preparation of aromatic amino acid-containing peptide analogues.

Synonyms

Boc-1-naphthylalanine; N-tert-butoxycarbonyl-3-(1-naphthyl)-L-alanine

Product Information

CAS No. 55447-00-2

Molecular Formula C₁₈H₂₁NO₄

Molecular Weight 315.4

Notes For research and development use only.

Storage and Shipping Information

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