

L-3-(2-Naphthyl)alanine

Cat. No. CEGZ-6953

Lot. No. (See product label)

Introduction

Description

L-3-(2-Naphthyl)alanine is a non-proteinogenic aromatic amino acid in which the phenyl ring of phenylalanine is replaced by a 2-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 in pharmaceutical research.

Synonyms

3-(2-naphthyl)-L-alanine; L-2-naphthylalanine; β -(2-naphthyl)-L-alanine

Product Information

CAS No. 58438-03-2

Molecular Formula C₁₃H₁₃NO₂

Molecular Weight 215.25

Notes For research and development use only.

Storage and Shipping Information

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