

N α -Boc-O-tert-butyl-L-serine

Cat. No. CEGZ-6987

Lot. No. (See product label)

Introduction

Description

N α -Boc-O-tert-butyl-L-serine is a fully protected serine derivative in which the α -amino group carries a Boc group and the side-chain hydroxyl group is masked as a tert-butyl ether. Both protections are removed under acidic conditions.

Applications

Used as a building block in peptide synthesis for the preparation of serine-containing peptides and as a pharmaceutical intermediate.

Synonyms

Boc-serine(tert-butyl); N-tert-butoxycarbonyl-O-tert-butyl-L-serine

Product Information

CAS No.

13734-38-8

Molecular Formula

C₁₂H₂₃NO₅

Molecular Weight

261.31

Notes

For research and development use only.

Storage and Shipping Information

Storage

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