

N α -Fmoc-O-tert-butyl-L-serine Amide

Cat. No. CEGZ-6932

Lot. No. (See product label)

Introduction

Description

N α -Fmoc-O-tert-butyl-L-serine amide is a protected serine derivative in which the carboxyl group is present as a primary carboxamide. The Fmoc group protects the α -amino function and the tert-butyl ether masks the side-chain hydroxyl group.

Applications

Used as an intermediate in peptide synthesis and medicinal chemistry for the preparation of C-terminally amidated peptides and serine derivatives.

Synonyms

Fmoc-Ser(tBu)-NH₂; N-(9-fluorenylmethoxycarbonyl)-O-tert-butyl-L-serinamide

Product Information

CAS No.

518012-43-6

Molecular Formula

C₂₂H₂₆N₂O₄

Molecular Weight

382.5

Notes

For research and development use only.

Storage and Shipping Information

Storage

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