

N α -Fmoc-L-threoninol

Cat. No. CEGZ-6929

Lot. No. (See product label)

Introduction

Description

N α -Fmoc-L-threoninol is the Fmoc-protected form of L-threoninol, the amino alcohol obtained by reduction of the carboxyl group of threonine. It retains the threonine stereocenters and bears a primary hydroxyl group in place of the carboxylic acid.

Applications

Used as a building block in peptide and peptidomimetic synthesis, in the preparation of C-terminal peptide alcohols, and as a chiral intermediate in medicinal chemistry research.

Synonyms

Fmoc-threoninol; (2S,3R)-2-(9-fluorenylmethoxycarbonylamino)-1,3-butanediol

Product Information

CAS No.

176380-53-3

Molecular Formula

C₁₉H₂₁NO₄

Molecular Weight

327.4

Notes

For research and development use only.

Storage and Shipping Information

Storage

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