

N α -Fmoc-amino-PEG9-alcohol

Cat. No. CEGZ-6921

Lot. No. (See product label)

Introduction

Description

N α -Fmoc-amino-PEG9-alcohol is a monodisperse polyethylene glycol building block consisting of nine ethylene oxide units, an Fmoc-protected amino group at one terminus, and a free hydroxyl group at the other. The defined chain length ensures a homogeneous spacer of precise molecular weight.

Applications

Used as a hydrophilic spacer and linker in peptide synthesis, PEGylation research, drug delivery studies, and the preparation of peptide conjugates and functional materials.

Synonyms

Fmoc-NH-PEG9-alcohol; N-(9-fluorenylmethoxycarbonyl)-amino-nonaethylene glycol

Product Information

CAS No. 868594-51-8

Molecular Formula C₃₃H₄₉NO₁₁

Molecular Weight 635.7

Notes For research and development use only.

Storage and Shipping Information

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