Creative Enzymes®

Fmoc-L-Pen(Trt)-OH

Cat. No. CEGZ-6597

Lot. No. (See product label)

Introduction

Description	Fmoc-L-Pen(Trt)-OH is the Fmoc-protected, trityl-protected form of L-penicillamine, used to introduce thiol-containing residues into synthetic peptides under standard Fmoc-SPPS conditions.
Applications	Fmoc-based solid-phase peptide synthesis; protected penicillamine building block for disulfide-bridged peptides.

Product Information

Appearance	White to off-white powder
CAS No.	201531-88-6
Molecular Formula	C39H35NO4S
Molecular Weight	613.8
Boiling Point	768.8 ± 60.0 °C (predicted)
Solubility	Soluble in chloroform, dichloromethane, ethyl acetate, DMSO and acetone
Density	1.242 ± 0.06 g/cm³ (predicted)
Grade	Research grade

Storage and Shipping Information

Storage	Store at -15 °C to -25 °C.