DiagSupport™ Fmoc-Glu(tBu)-Wang PEG-Polystyrene Resin, 90 μm, 0.15-0.22 mmol/g, Long Peptide Sequence

Cat.No: SPS-RA23-245

DESCRIPTION

Description	PEG-polystyrene resins consist of a low crosslinked polystyrene matrix on which polyethylene glycol (PEG or POE) is grafted. The PEG spacer is attached to the matrix via an ethyl ether group which increases stability towards acid treatment and minimizes PEG-leaching. The resins show modified physico chemical properties which are highly dominated by the PEG moiety. These graft copolymers are pressure stable and can be used in batch processes as well as under continuous flow conditions. The PEG spacer is in the range of MW 3000 Da. 50-95% TFA treatment generates free peptides. This resin is specially designed for long peptide sequences (up to 100 residues) and difficult sequences are synthesized on this support. The resin shows an increased swelling volume and a significant lower loading. Fmoc D-amino acids on request.

APPLICATION

Application Notes	Ideal for long peptide sequences (up to 100 residues) and difficult sequences.

PRODUCT INFORMATION

Particle Size	90 μm
Functional Group	Fmoc-Glu(tBu)
Capacity	0.15-0.22 mmol/g

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