

DiagSupport™ Amine PEG-Polystyrene Resin, 130 μ m, 0.2-0.35 mmol/g

Cat.No: SPS-RA23-018

DESCRIPTION

Description

PEG-polystyrene resins are grafted copolymers consisting 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. As PEG has hydrophobic and hydrophilic properties, the graft copolymer shows modified physico chemical properties which are highly dominated by the PEG moiety (and no longer by the polystyrene matrix). 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. This resin is recommended for synthesis of standard peptides up to 40 residues in length.

APPLICATION

Application Notes

Recommended for synthesis of standard peptides up to 40 residues in length.

PRODUCT INFORMATION

Particle Size	130 μ m
Functional Group	Amine
Capacity	0.2-0.35 mmol/g