

DiagSupport™ Fmoc-Val-MHPA PEG-Polystyrene Resin, 90 µm, 0.16-0.26 mmol/g

Cat.No: SPS-RA23-285

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. These resins show modified physico chemical properties which are highly dominated by the PEG moiety. They 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. Amino acid is linked through MHPA linker (3-Methoxy-4-(Hydroxymethyl) Phenoxyacetic Acid) onto the support. This resin is recommended for synthesis of standard peptides up to 40 residues in length.

APPLICATION

Application Notes

This resin is recommended for synthesis of standard peptides up to 40 residues in length.

PRODUCT INFORMATION

Particle Size

90 µm

Functional Group

Fmoc-Val

Capacity

0.16-0.26 mmol/g