

# DiagSupport™ Fmoc-D-Cys(StBu)-Wang PEG-Polystyrene Resin, 90 µm, 0.16-0.26 mmol/g

Cat.No: SPS-RA23-218

## 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 recommended for synthesis of peptides up to 40 residues in length.

## APPLICATION

### Application Notes

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

## PRODUCT INFORMATION

|                         |                  |
|-------------------------|------------------|
| <b>Particle Size</b>    | 90 µm            |
| <b>Functional Group</b> | Fmoc-D-Cys(StBu) |
| <b>Capacity</b>         | 0.16-0.26 mmol/g |