

DiagSupport™ Hydroxyl Hydrophilic Polystyrene Resin, 110-150 µm, 0.5-0.7 mmol/g

Cat.No: SPS-RA23-107

DESCRIPTION

Description

Hydrophilic polystyrene resin is a hydrophilic gel type resin which combines high capacities with good solvent compatibility. Glycol spacers with $n = 10$ EO units separate the reactive sites from the polystyrene matrix and modify the hydrophobic properties of the polystyrene backbone. Due to the spacer effect the functional group shows a higher mobility which results in higher kinetic rates and high resolution NMR spectra from immobilized compounds on the particle. The resin is compatible to a wide range of solvents and in contrast to polystyrene even polar solvents like methanol or ethanol can be used. These resins show high loading and a hydrophilicity.

PRODUCT INFORMATION

Particle Size 110-150 µm

Functional Group Hydroxyl

Capacity 0.5-0.7 mmol/g