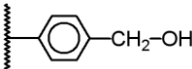
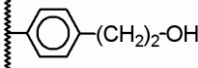
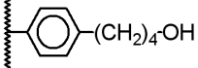
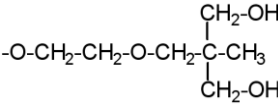
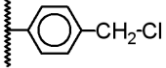
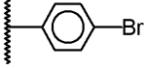
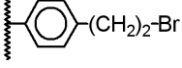
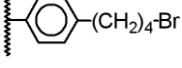
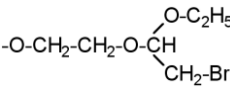
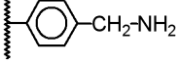
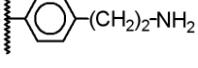
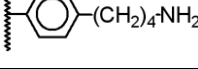
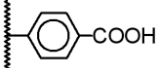
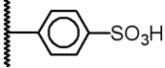
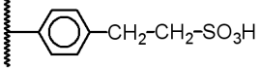
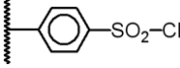
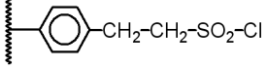
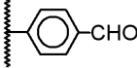
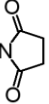
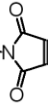
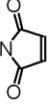
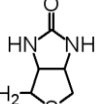


Functionalities of Base Polymers

Support	Function	Structure
Hydroxymethyl Polystyrene	OH	
Polystyrene A	OH	
Polystyrene C4	OH	
HypoGel® TentaGel®	OH	-O-CH ₂ -CH ₂ -OH
HypoGel® TentaGel®	Diol	
Merrifield Resin (Chloromethyl Polystyrene)	Cl	
Bromo Polystyrene	Br	
Polystyrene A	Br	
Polystyrene C4	Br	
HypoGel® TentaGel® PEG	Br	-O-CH ₂ -CH ₂ -Br
HypoGel® TentaGel®	Bromo Acetal	
Polystyrene AM (Aminomethyl Polystyrene)	NH ₂	
Polystyrene A	NH ₂	
Polystyrene C4	NH ₂	
HypoGel® TentaGel® PEG	NH ₂	-O-CH ₂ -CH ₂ -NH ₂
Carboxy Polystyrene	COOH	

Polystyrene AM Polystyrene A HypoGel [®] TentaGel [®] PEG	COOH	$\text{-NH-C(=O)-CH}_2\text{-CH}_2\text{-COOH}$
Polystyrene AM	SH	$\text{-CH}_2\text{-SH}$
Polystyrene A HypoGel [®] TentaGel [®] PEG	SH	$\text{-CH}_2\text{-CH}_2\text{-SH}$
PEG	S-Trt	$\text{-NH-C(=O)-CH}_2\text{-CH}_2\text{-S-Trt}$
Polystyrene	SO₃H	
Polystyrene A	SO₃H	
Polystyrene	SO₂Cl	
Polystyrene A	SO₂Cl	
Formyl Polystyrene	CHO	
Polystyrene AM Polystyrene A HypoGel [®] TentaGel [®] PEG	CHO	$\text{-NH-C(=O)-CH}_2\text{-CH}_2\text{-CH}_2\text{-CH}_2\text{-CHO}$
TentaGel [®] PEG	COOSu	$\text{-NH-C(=O)-CH}_2\text{-CH}_2\text{-COO-N}$ 
PEG	Mal	$\text{-CH}_2\text{-CH}_2\text{-N}$ 
PEG	Malhex	$\text{-NH-C(=O)-CH}_2\text{-CH}_2\text{-CH}_2\text{-CH}_2\text{-CH}_2\text{-CH}_2\text{-N}$ 
PEG	Biotin	$\text{-NH-C(=O)-CH}_2\text{-CH}_2\text{-CH}_2\text{-CH}_2\text{-CH}_2\text{-}$ 
PEG	Azide	$\text{-O-CH}_2\text{-CH}_2\text{-N=N=N}^-$
PEG	Alkyne	$\text{-NH-C(=O)-CH(R)-CH}_2\text{-C}\equiv\text{CH}$ R= H; NH-Boc; NH-Fmoc