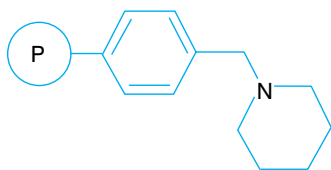


PL-PIP Resin



Description

Polymer supported piperidine

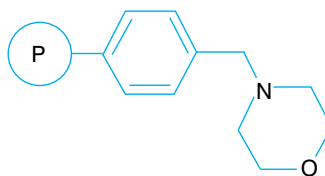
Synonyms

Piperidinomethyl polystyrene; solid supported N-methylpiperidine

Applications

These solid supported tertiary bases are used as auxiliaries to remove acids from reaction mixtures, particularly HCl generated during condensations.

PL-MPH Resin



Description

Polymer supported morpholine

Synonyms

Morpholinomethyl polystyrene; solid supported N-methylmorpholine

References

- Booth, R J & Hodges, J C (1997), *J Am Chem Soc*, **119**, 4882
Creswell, M W et al (1998), *Tetrahedron*, **54**, 3983
Blackburn, C et al (1998), *Tetrahedron Lett*, **39**, 3635
Booth, R J & Hodges, J C (1999), *Acc Chem Res*, **32**, 18
Takayangi, M et al (2000), *J Org Chem*, **65**, 3811
Contour-Galcéra, M-O et al (2001), *Bioorg Med Chem Lett*, **11**, 741
Pelletier, J C et al (2002), *Org Lett*, **4**, 4611

Products Information

Microporous

PL-PIP Resin

>3.0mmol N/g 150-300 μ m (50-100 mesh)

PL-MPH Resin

>3.0mmol N/g 150-300 μ m (50-100 mesh)

Macroporous

PL-PIP MP-Resin

>1.8mmol N/g 100 \AA 150-300 μ m (50-100 mesh)

PL-MPH MP-Resin

>1.8mmol N/g 100 \AA 150-300 μ m (50-100 mesh)