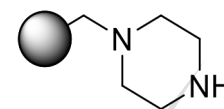


Piperazine (PPZ)

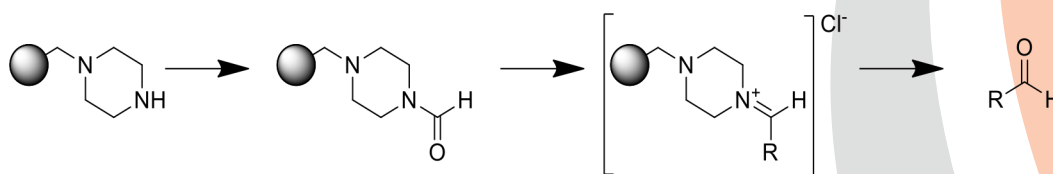
Piperazine Resin, MP, is a macroporous polystyrene resin functionalized with a piperazine end group. It is very efficient as a catalyst for Knoevenagel condensations and as the reagent is polymer bound, transesterification in alcoholic solvents and generation of piperazine derived byproducts is significantly minimized.

Its utility extends to the preparation of triazines as well as solid supported β -enaminones and supported piperazine carboxaldehydes for use in Vilsmeier reactions. MP-Piperazine is also highly capable deprotecting Fmoc groups.

Si-Piperazine is a piperazine tethered silica having similar applications as the MP-Piperazine including scavenging, catalytic and Fmoc deprotection applications.



General Reaction



References

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Solvent Compatibility

THF
DMF
NMP
DCM
ACN

Ordering Information

MP-Piperazine

Loading: 1.0-1.2mmol/g	10g	SPMP 25-10
	25g	SPMP 25-25
Bead size: 100-200 mesh	100g	SPMP 25-100
	1Kg	SPMP 25-1kg

Si-Piperazine

Loading: 1.0-1.1mmol/g	10g	SPSi 24-10
	25g	SPSi 24-25
Bead size: Avg 40-62 microns	100g	SPSi 24-100
	1Kg	SPSi 24-1kg

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