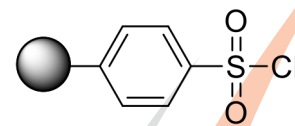


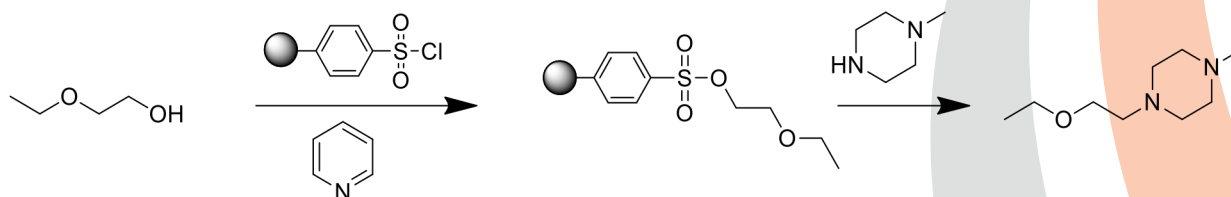
# Sulfonyl Chloride (SO<sub>2</sub>Cl)

Sulfonyl Chloride Resin, MP, is a macroporous polystyrene resin functionalized with a p-tosyl chloride end group. It is an incredibly capable scavenger of basic compounds such as primary, secondary or tertiary amines. Other nucleophilic reagents such as alcohols and hydrazines are sequestered efficiently, as are some organometallics.

It is particularly useful in a unique “catch and release” protocol in which alcohols are effectively tosylated, yet remain on the resin scaffold. These activated polymer intermediates are then purified by simple washing and are then ‘released’ with secondary amines, generating their tertiary counterparts.



## General Reaction



## References

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## Solvent Compatibility

THF  
DMF  
NMP  
DCM  
DCE  
ACN

## Ordering Information

### MP-Sulfonyl Chloride

Loading: 4.3-4.6 mmol/g	10g	SPMP 08-10
	25g	SPMP 08-25
Bead size: 400-1100 microns, 20-40 mesh (>90% within)	100g	SPMP 08-100
	1Kg	SPMP 08-1kg