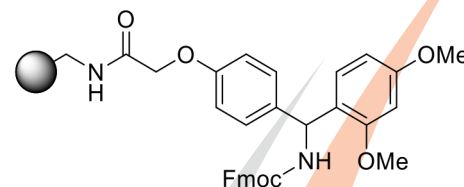


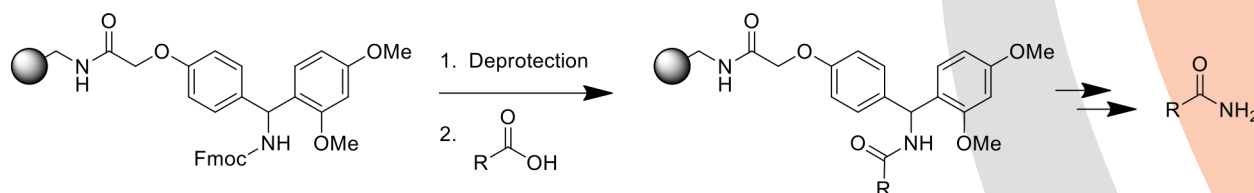
Rink Amide (RINK)

Rink Amide Resin, PS, is a gel-type polystyrene resin and is the preferred support for solid phase synthesis of peptide amides utilizing Fmoc chemistry. It requires removal of the Fmoc protecting group prior to use, but once the amine is free, it is fully capable of generating primary carboxamides and sulfonamides via solid supported synthesis.

Following removal of the Fmoc group (if present), the resin-bound amino group can be acylated using standard methods of amide bond formation. Utilizing Fmoc-protected amino acids, the peptide sequence is assembled under basic or neutral conditions on Rink amide resin. After the desired peptide is produced, it is cleaved from the Rink resin under acid conditions. Typically the peptide is cleaved from Rink amide resin using 10% TFA in DCM.



General Reaction



References

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Solvent Compatibility

THF
DMF
NMP
DCM
DCE

Ordering Information

PS-Rink

Loading: 0.6-0.7 mmol/g	10g	SPPS 38-10
	25g	SPPS 38-25
Bead size: 100-200 mesh	100g	SPPS 38-100
	1Kg	SPPS 38-1kg