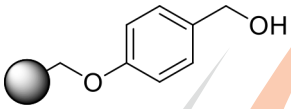
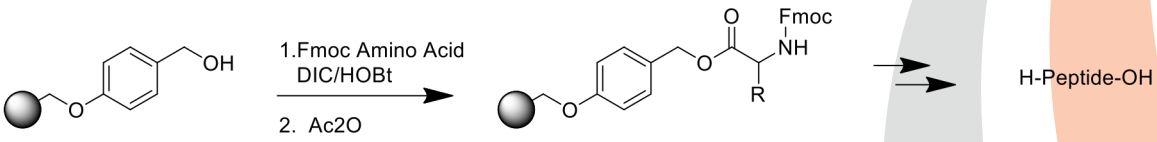
Wang

Wang Resin is a gel-type polystyrene resin and is a support for solid phase synthesis of peptide amides by coupling amino acids through esterification. This versatile support is capable of forming amines through carbamate formation/cleavage as well as supported small molecule synthesis when carboxylic acids are required. Racemization has been reported utilizing Wang resins, so during activation caution is suggested to minimize the risk. Fmoc protection strategies are commonly employed with Wang and it is customarily cleaved utilizing high percentages of TFA.



General Reaction



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Solvent Compatibility

THF
DMF
NMP
DCM
DCE

Ordering Information

PS-Wang

Loading: 0.9-1.0 mmol/g	10g	SPPS 36-10
	25g	SPPS 36-25
Bead size: 100-200 mesh	100g	SPPS 36-100
	1Kg	SPPS 36-1kg