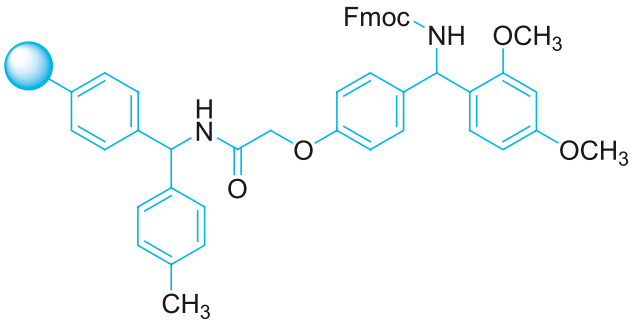
PL-Rink MBHA Resin

Peptide Synthesis

1% DVB

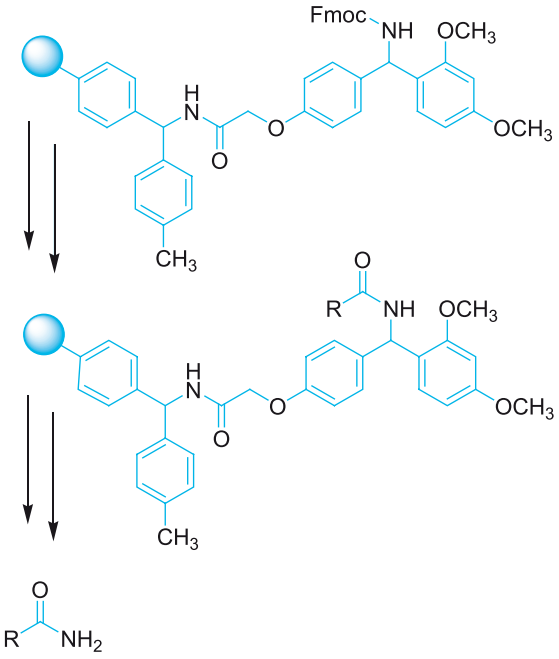


Description: Fmoc Rink amide MBHA (Knorr Resin)
Application: Peptide Synthesis, Synthesis of Amides
See Also: PL-Rink, PL-Ramage, PL-Sieber

PL-Rink MBHA is widely used for the solid phase synthesis of peptide amides using Fmoc chemistry. It is designed to allow the attachment of carboxylic acids, which are subsequently cleaved as amides. Many examples of the synthesis of peptide amides are available in the literature.

Prior to use, the Fmoc protecting group must be removed from the resin, which can be accomplished using standard deprotection protocols (eg 20% piperidine in DMF). The resulting primary amine provides the attachment point for *N*α-Fmoc protected amino acids, which can be coupled on to the resin using standard coupling conditions.

As with PL-Rink (Fmoc Rink amide AMS), the handle is attached to the resin through an amide linkage. This reduces the risk of the handle being simultaneously cleaved under the final 95% TFA cleavage conditions.



References

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Ordering Information

PL-Rink MBHA Resin (1% DVB)	Part No
0.6mmol/g 75-150μm	PL3491-1799, 5g
	PL3491-3799, 25g
	PL3491-4799, 100g
	PL3491-6799, 1kg

Additional Information

PL-Rink MBHA is sold under license from Aventis.
Varian Polymer Laboratories manufactures in multi kg quantities. Please enquire for details.