

Description: Fmoc Rink amide AMS resin

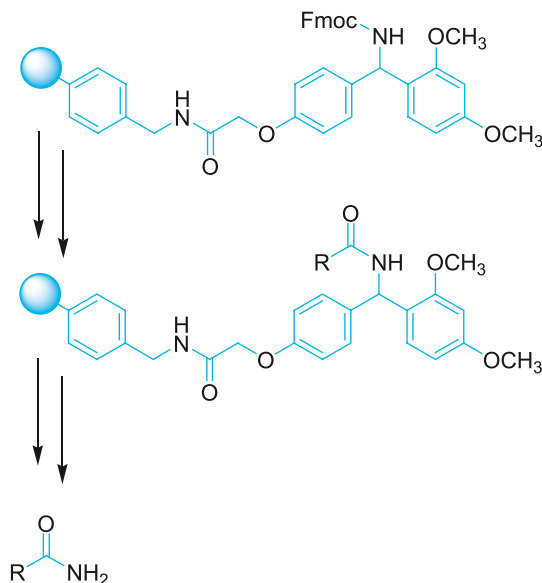
Application: Solid Phase Peptide Synthesis, Synthesis of Amides

See Also: PL-Rink MBHA, PL-Sieber, PL-Ramage

Rink amide resins are often the support of choice for solid phase synthesis of peptide amides using Fmoc chemistry.

Prior to use, PL-Rink requires the removal of the Fmoc protecting group, which can be accomplished using standard deprotection protocols, eg: 20% piperidine in DMF for 30 minutes, followed by thorough washing prior to use. This resin is very versatile, as the initial amino acid can be attached using any conventional amide bond forming chemistries (symmetrical anhydrides, active esters etc). This coupling reaction can also be monitored using colorimetric tests such as the Kaiser test.

Following assembly of the protected peptide sequence, the *N*-terminal Fmoc protection is removed. At the same time, any *tert*-butyl based side chain protection is removed by cleavage of the peptide amide from the resin using 95% TFA solution.



References

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Ordering Information

PL-Rink Resin (1% DVB)	Part No
0.3mmol/g 75-150 μ m	PL1467-1749, 5g
	PL1467-3749, 25g
	PL1467-4749, 100g
	PL1467-6749, 1kg
0.7mmol/g 75-150 μ m	PL1467-1799, 5g
	PL1467-3799, 25g
	PL1467-4799, 100g
	PL1467-6799, 1kg
1.0mmol/g 150-300 μ m	PL1467-1689, 5g
	PL1467-3689, 25g
	PL1467-4689, 100g
	PL1467-6689, 1kg

Additional Information

PL-Rink is sold under license from Aventis.

Varian Polymer Laboratories manufactures in multi kg quantities. Please enquire for details.