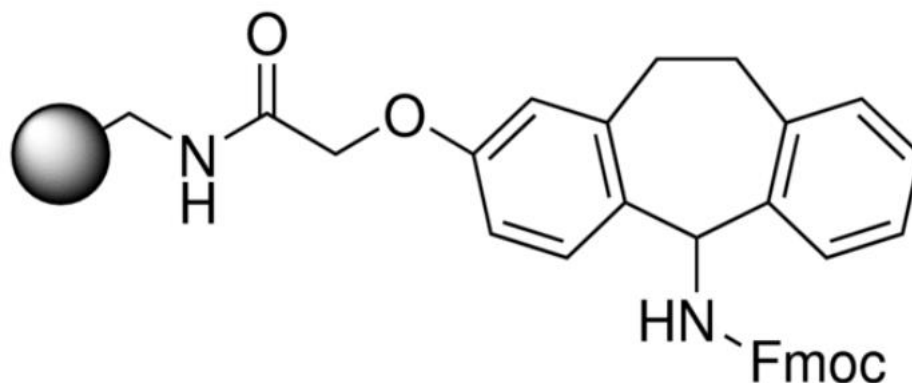


## 1. Description

Seplife® Ramage Resin contains Ramage linker dibenzocycloheptadiene attached to aminomethylated resin beads. Following Fmoc removal, the resin can be acylated under standard conditions and used for solid phase peptide synthesis (SPPS). The linker is considerably more acid sensitive than Rink Amide, which enables peptide amides to be cleaved from the resin with 3% TFA allowing for the preparation of acid sensitive peptides or protected peptide fragments. Ramage resin is particularly recommended for C-terminal Phe, Tyr and Ile.



## 2. Properties

Product	Seplife® Ramage Resin
Appearance	Pale off white or light yellow beads
Type	Gel type resin functionalized with Fmoc groups
Matrix	1% DVB/polystyrene
Substitution (mmol/g)	0.3 -0.6
	0.6-0.8
	0.8-1.0
Particle size range (mesh/micron)	100-200 / 75-150
Shipped as	Dry

## 3.Storage

Seplife® Ramage Resin that is not for immediate use should be stored in dry form in a closed container at 2-8 °C.

4. Transportation

Avoid sunlight, rain, and heavy pressure during transportation. It is strictly forbidden to transport together with toxic and hazardous materials. Product can be shipped at ambient temperature.

5. Ordering information

Product Name	References	Substitution (mmol/g)
Seplife® Ramage Resin	LXSS14-1-1401	0.3-0.6
	LXSS14-1-1402	0.6-0.8
	LXSS14-1-1403	0.8-1.0

*Production date: See label*

*Expiry date: 3 years, under proper storage conditions*

Manufacturer: Sunresin New Materials Co. Ltd.

Add: No. 135, Jinye Rd, Xi'an Hi-tech Industrial Development Zone, Shaanxi, 710076, China

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