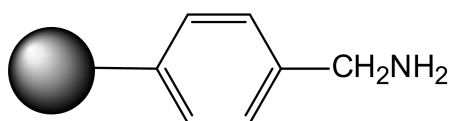


1. Description

Seplife® AM Resin is one of the most widely used functionalized support for the solid phase peptide synthesis (SPPS). Seplife® AM Resin is the core resin to which various linkers could be attached through a stable amide bond. Particularly, the incorporation of the Fmoc-Rink amide linker renders the resin optimal for the preparation of amide peptides by a Fmoc based strategy.



2. Properties

Product	Seplife® AM Resin
Appearance	Light yellow or yellow beads
Type	Gel type resin functionalized with amino groups
Matrix	1% DVB/polystyrene
Substitution (mmol/g)	0.4-0.6 0.6-0.8 0.8-1.0 1.0-1.2 1.2-1.4 1.4-1.6 1.6 – 2.0 2.0 – 2.4 2.4 – 3.0
Particle size range (mesh/micron)	100-200 / 75-150
Shipped as	Dry

3.Storage

Seplife® AM Resin that is not for immediate use should be stored in dry form in a closed container at 0-35 °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® AM Resin	LXSS05-1-1201	0.4-0.6
	LXSS05-1-1202	0.6-0.8
	LXSS05-1-1203	0.8-1.0
	LXSS05-1-1204	1.0-1.2
	LXSS05-1-1205	1.2-1.4
	LXSS05-1-1206	1.4-1.6
	LXSS05-1-1207	1.6-2.0
	LXSS05-1-1208	2.0-2.4
	LXSS05-1-1209	2.4-3.0

Production date: See label

Expiry date: 3 years, under proper storage conditions

Manufacturer: Sunresin New Materials Co. Ltd.

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