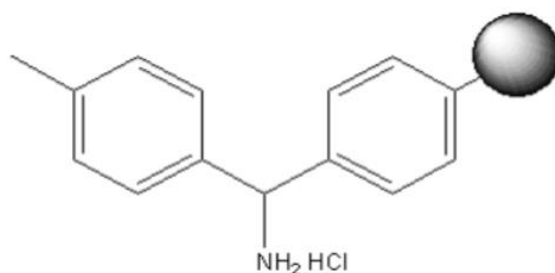


1. Description

Seplife® MBHA Resin (4-Methylbenzhydrylamine Hydrochloride Salt Resin) is used in the solid phase synthesis (SPPS) of amide peptides by Boc strategy. The method used to attach the first amino acid is ordinary amide bond forming conditions. For cleaving peptide products from MBHA the concourse of HF or trifluoromethanesulfonic acid (TFMSA) is required. It can also be used as a base for the incorporation of a great variety of linkers such as the Fmoc-Rink amide linker.



2. Properties

Product	Seplife® MBHA Resin
Appearance	Yellow beads
Type	Gel type resin functionalized with amino groups
Matrix	1% DVB/polystyrene
Substitution (mmol/g)	0.3 -0.6
	0.6-0.8
	0.8-1.0
	1.0-1.2
	1.2-1.4
	1.4-1.6
Particle size range (mesh/micron)	100-200 / 75-150
Shipped as	Dry

3.Storage

Seplife® MBHA Resin (4-methylbenzhydrylamine Hydrochloride Salt 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® MBHA Resin	LXSS06-1-1201	0.3-0.6
	LXSS06-1-1202	0.6-0.8
	LXSS06-1-1203	0.8-1.0
	LXSS06-1-1204	1.0-1.2
	LXSS06-1-1205	1.2-1.4
	LXSS06-1-1206	1.4-1.6

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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