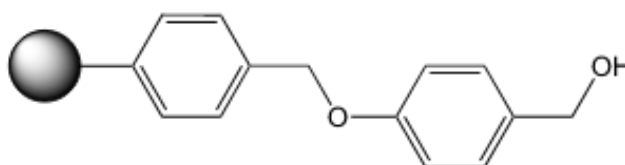


### 1. Description

Seplife® Wang Resin (4-Benzyloxybenzy Alcohol resin) is the standard support for acid peptide synthesis by Fmoc strategy. The linkage between the first amino acid and the support has good stability to a variety of reaction conditions, but can be readily cleaved by moderate treatment with an acid, such as 50% TFA in DCM.



### 2. Properties

Product	Seplife® Wang Resin
Appearance	Light yellow or yellow beads
Type	Gel type resin functionalized with hydroxyl 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
Particle size range (mesh/micron)	100-200 / 75-150
Shipped as	Dry

### 3. Storage

Seplife® Wang 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® Wang Resin	LXSS04-1-1201	0.4-0.6
	LXSS04-1-1202	0.6-0.8
	LXSS04-1-1203	0.8-1.0
	LXSS04-1-1204	1.0-1.2
	LXSS04-1-1205	1.2-1.4
	LXSS04-1-1206	1.4-1.6
	LXSS04-1-1207	1.6-2.0

*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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