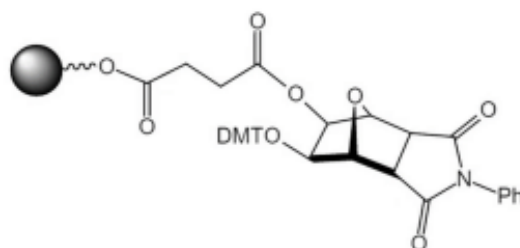


1. Description

Seplife® Unylinker-OH Resin is a macroporous polystyrene resin functionalized with Unylinker groups with uniform particle size and active groups distribution. The Seplife® Unylinker-OH resin offers 99% coupling efficiency, it is fully compatible with multiple chemistries as well as standard solid phase oligonucleotide synthesis (SPOS) conditions and standard DMT deprotection conditions.



2. Properties

Product	Seplife® Unylinker-OH resin
Appearance	Off white or light yellow beads
Type	Macroporous resin functionalized with Unylinker groups
Ligand	Unylinker
Matrix	Polystyrene
Substitution (micromol/g)	125-175 175-225 225-275 275-325 325-375 Customized
Average Pore Size (nm)	30-60
Swelling in Toluene (ml/g)	4.0-7.0
Dry volume (ml/g)	2.0-3.0
Particle size range (micron)	50 - 100
Shipped as	Dry

3.Storage

Seplife® Unylinker-OH 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 (μmol/g)
Seplife® Unylinker-OH Resin	LXSSN1-045-01-01	125-175
	LXSSN1-045-01-02	175-225
	LXSSN1-045-01-03	225-275
	LXSSN1-045-01-04	275-325
	LXSSN1-045-01-05	325-375
	LXSSN1-045-01-06	Customized

Production date: See label

Retest date: 1 year, under proper storage conditions

Manufacturer: Sunresin New Materials Co. Ltd.

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