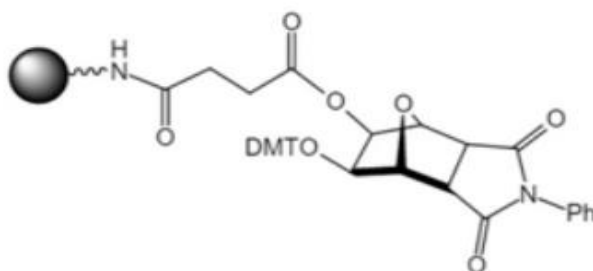


1. Description

Seplife® Unylinker-NH Resin is a macroporous polystyrene resin functionalized with Unylinker active groups with uniform particle size and uniform active groups distribution. The Seplife® Unylinker-NH 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, is suitable for the synthesis of nucleotides with 30-80 base sequences.



2. Properties

| | |
|------------------------------|--|
| Product | Seplife® Unylinker-NH resin |
| Appearance | Off white or light yellow beads |
| Type | Macroporous resin functionalized with Unylinker groups |
| Ligand | Unylinker |
| Matrix | Polystyrene |
| Substitution (micromol/g) | 125-175 |
| Average Pore Size (nm) | 120-180 |
| Particle size range (micron) | 50 - 100 |
| Shipped as | Dry |

3.Storage

Seplife® Unylinker-NH 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-NH Resin | LXSSN2-150-01-01 | 125-175 |

Production date: See label

Retest date: 1 year, under proper storage conditions

Manufacturer: Sunresin New Materials Co. Ltd.
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