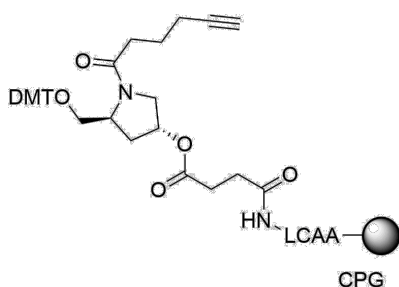


Alkyne CPG 1000A

<http://www.lumiprobe.com/p/alkyne-cpg-1000>

Controlled pore glass solid support for synthesizing 3'-alkyne modified oligonucleotides. The support allows the preparation of oligos of up to 100mers. The modification is stable in standard deblocking conditions and can tolerate ammonia, AMA, and other basic reagents.



Structure of Alkyne CPG 1000A

General properties

Appearance: white beads

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Oligo synthesis details

Pore size, Å: 1000

Typical loading, $\mu\text{mol/g}$: 40–70

Coupling conditions: standard coupling, identical to normal nucleobases

Cleavage conditions: ammonia, 2 h at room temperature