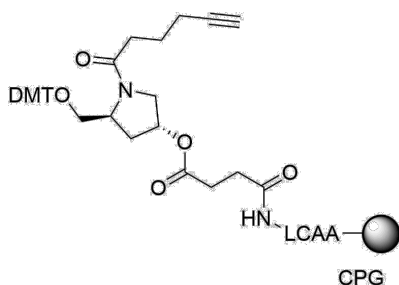


## Alkyne CPG 1000A

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

Controlled pore glass solid support for the synthesis of 3'-alkyne modified oligonucleotides. The support allows to prepare oligos of up to 100mer.

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

### 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