

Lumiprobe Corporation

201 International Circle, Suite 135 Hunt Valley, Maryland 21030 USA

Phone: +1 888 973 6353 Fax: +1 888 973 6354

Email: order@lumiprobe.com

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, umol/g: 40-70

Coupling conditions: standard coupling, identical to normal nucleobases

Cleavage conditions: ammonia, 2 h at room temperature