

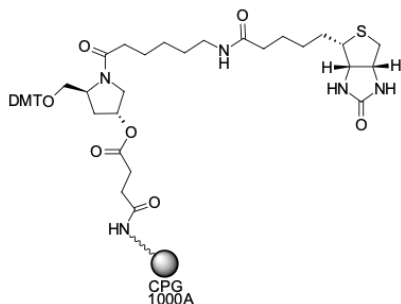
Biotin (hydroxyprolinol) CPG 1000

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

CPG derivatized with biotin moiety can be used to introduce biotin onto 3'-position in solid phase synthesis.

This modifier reagent Biotin (hydroxyprolinol) CPG 1000 is one of Pro-series products of based on hydroxyprolinol backbone. Pore size of 1000 Å is recommended for the synthesis of oligonucleotides up to 120 bases.

Contains DMT-protection group for purification options.



Structure of Biotin (hydroxyprolinol) CPG 1000

General properties

Appearance:	off white beads
Quality control:	loading measurement, functional testing in oligo synthesis
Storage conditions:	24 months after receipt at -20°C in the dark. Transportation: at room temperature for up to 3 weeks. Desiccate.

Oligo synthesis details

Pore size, Å:	1000
Typical loading, $\mu\text{mol/g}$:	30-50
Coupling conditions:	standard conditions identical to normal nucleobases
Deprotection conditions:	identical to protected nucleobases