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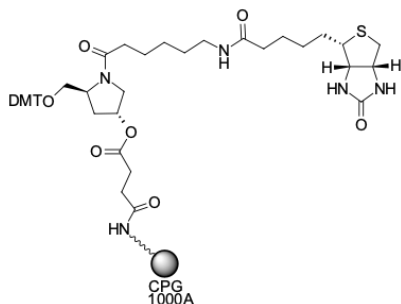
## Biotin (hydroxyprolinol) CPG 1000

<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 100 bases.

Contains DMT-protection group for purification options.



### Structure of Biotin (hydroxyprolinol) CPG 1000

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#### 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.
Legal statement:	This Product is offered and sold for research purposes only. It has not been tested for safety and efficacy in food, drug, medical device, cosmetic, commercial or any other use. Supply does not express or imply authorization to use for any other purpose, including, without limitation, in vitro diagnostic purposes, in the manufacture of food or pharmaceutical products, in medical devices or in cosmetic products.

#### Oligo synthesis details

Pore size, Å:	1000
Typical loading, umol/g:	30-50
Coupling conditions:	standard conditions identical to normal nucleobases
Deprotection conditions:	identical to protected nucleobases