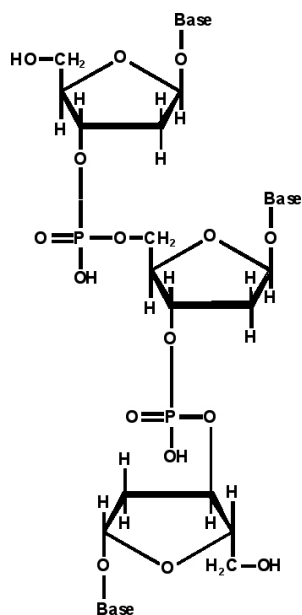


Inverted End Modification (3'-3' linkage)

Description

Oligonucleotides, where the phosphodiester bond of the 3'-DNA base is coupled via a 3'-3' linkage instead of a 5'-3' linkage:



A very efficient method to stabilize oligonucleotides against enzymatic degradation is to couple the 3' terminal base via a 3'-3' linkage. As this kind of linkage is not recognized and/or digested by most enzymes, these oligonucleotides are more stable in living cells than normal DNAs.

Advantages

- more stable than normal oligonucleotides

Applications

- antisense experiments
- enzyme assays

Product offering

The inverted end modification is available at the scales 0,02 μmol , 0,04 μmol , 0,2 μmol and 1,0 μmol .

Easily order via the web:
www.thermo.com/oligos
or via email: sales.oligos@thermo.com

**Application Note:
TI-OL03-0208**

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