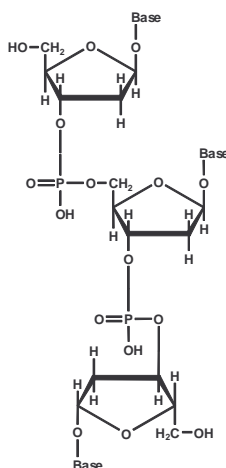


Inverted End Modification (3' -3' linkage)

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 , 1,0 μmol and 10,0 μmol .

Easily order via the web:

www.thermo.com/oligos

or via email:

sales.oligos@thermo.com

Contact us:

Thermo Electron GmbH

Sedanstrasse 18

89077 Ulm

Germany

phone

+49 (0)731 93579 290

fax

+49 (0)731 93579 291

email

services.biopolymers@thermo.com

web page

www.thermo.com/biopolymers

2004 Thermo Electron Corporation.
All rights reserved.