



This price list is valid from 15.02.2022 and replaces all previous PNA price lists from biomers.net |
Prices are in £ and subject to change without prior notice | VAT and shipping costs may apply

PNA OLIGONUCLEOTIDES

biomers.net

PNA PRICE LIST

PNA OLIGONUCLEOTIDES

PNA 6-12 BASES

SYNTHESIS SCALE	PS12	PM12	PL12
YIELD (mol), approx. ¹	30 nmol	100 nmol	1 µmol
Price per oligo	540,00 £	965,00 £	4.820,00 £
HPLC purification ²	incl.	incl.	incl.
additional HPLC purification ²	325,00 £	965,00 £	3.855,00 £

Prices encompass the complete oligonucleotide including the bases (min. and max. number of the bases as specified). All oligonucleotides are quality controlled by Maldi.

PNA 13-18 BASES

SYNTHESIS SCALE	PS18	PM18	PL18
YIELD (mol), approx. ¹	30 nmol	100 nmol	1 µmol
Price per oligo	590,00 £	1.050,00 £	5.250,00 £
HPLC purification ²	incl.	incl.	incl.
additional HPLC purification ²	345,00 £	1.055,00 £	4.200,00 £

Prices encompass the complete oligonucleotide including the bases (min. and max. number of the bases as specified). All oligonucleotides are quality controlled by Maldi.

PNA 19-25 BASES

SYNTHESIS SCALE	PS25	PM25	PL25
YIELD (mol), approx. ¹	30 nmol	100 nmol	1 µmol
Price per oligo	625,00 £	1.115,00 £	5.570,00 £
HPLC purification ²	incl.	incl.	incl.
additional HPLC purification ²	370,00 £	670,00 £	4.455,00 £

Prices encompass the complete oligonucleotide including the bases (min. and max. number of the bases as specified). All oligonucleotides are quality controlled by Maldi.

MODIFICATIONS N-TERMINUS (CORRESPONDS TO 5'-END) ⁴

SYNTHESIS SCALE ³	PS	PM	PL
YIELD (mol), approx. ¹	30 nmol	100 nmol	1 µmol
Acetyl	no extra charge	no extra charge	no extra charge
Azido hexanoic acid	70,00 £	80,00 £	on request
Biotin	40,00 £	70,00 £	on request
Cyanine 3	315,00 £	560,00 £	on request
Cyanine 5	315,00 £	560,00 £	on request
Fam	70,00 £	125,00 £	on request
Tamra	175,00 £	315,00 £	on request
Texas Red	on request	on request	on request
Thioctic acid	35,00 £	60,00 £	on request
other dyes	on request	on request	on request

Price per modification, HPLC purification for modified PNA oligonucleotides is already included.

MODIFICATIONS C-TERMINUS (COUPLING VIA ADD. LYSINE, CORRESPONDS TO 3'-END) ⁴ Part 1

SYNTHESIS SCALE ³	PS	PM	PL
YIELD (mol), approx. ¹	30 nmol	100 nmol	1 µmol
Azidolysine	90,00 £	160,00 £	on request
Biotin	85,00 £	145,00 £	on request
Cyanine 3	735,00 £	1.315,00 £	on request
Cyanine 5	735,00 £	1.315,00 £	on request
Dabcyl	105,00 £	185,00 £	on request
Fam	125,00 £	220,00 £	on request

SYNTHESIS SCALE ³	PS	PM	PL
YIELD (mol), approx. ¹	30 nmol	100 nmol	1 µmol
Tamra	340,00 £	615,00 £	on request
other dyes	on request	on request	on request

Price per modification, HPLC purification for modified PNA oligonucleotides is already included.

INTERNAL MODIFICATIONS⁴

SYNTHESIS SCALE ³	PS	PM	PL
YIELD (mol), approx. ¹	30 nmol	100 nmol	1 µmol
8-Amino-3,6-dioxaoctanoic acid (Doa, AEEA)	25,00 £	45,00 £	on request
6-Aminohexanoic acid (Ahx)	9,00 £	10,00 £	20,00 £
Standard L-amino acids	9,00 £	10,00 £	20,00 £

Price per modification, HPLC purification for modified PNA oligonucleotides is already included.

You have questions or suggestions? Do you need modifications, which are not listed? **Contact us!**
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on all orders between 6:00 and 9:30 am**



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Depending on the complexity of the PNA oligonucleotides, the synthesis can take about 4-8 weeks.

- 1** The delivery amount is valid for mixed sequences and may vary for oligonucleotides with strong secondary structures and homopolymers. The yields are minimal amounts and guaranteed for a PNA oligonucleotide. Due to the different sequence-related behavior of a PNA during synthesis and purification process, we cannot guarantee a successful synthesis and purification. We will contact you instantly if unexpected complications occur.
- 2** Each PNA oligonucleotide is purified by HPLC with a final purity of approx. 70%. The additional purification by HPLC achieves a purity of > 90% and is calculated in addition to the PNA base price.
- 3** The minimal length in scale S, M and L is 6 bases, the maximum length is 25 bases.
- 4** The price already includes a N- or C-terminal modification, a HPLC purification and Maldi mass quality control. The price for the PNA oligonucleotide is calculated separately. Further modifications are available on request.
- 5** On all articles except shipping costs.