



This price list is valid from 30.11.2021 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	495,00 £	880,00 £	4.385,00 £
HPLC purification ²	incl.	incl.	incl.
additional HPLC purification ²	295,00 £	880,00 £	3.510,00 £

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	540,00 £	955,00 £	4.770,00 £
HPLC purification ²	incl.	incl.	incl.
additional HPLC purification ²	315,00 £	965,00 £	3.825,00 £

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	575,00 £	1.015,00 £	5.065,00 £
HPLC purification ²	incl.	incl.	incl.
additional HPLC purification ²	335,00 £	995,00 £	4.055,00 £

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

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 £	160,00 £
Biotin	35,00 £	40,00 £	80,00 £
Cyanine 3	175,00 £	210,00 £	635,00 £
Cyanine 5	175,00 £	210,00 £	635,00 £
Fam	55,00 £	60,00 £	115,00 £
Tamra	95,00 £	105,00 £	205,00 £
Texas Red	645,00 £	710,00 £	1.420,00 £
Thioctic acid	25,00 £	30,00 £	55,00 £
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 £	100,00 £	195,00 £
Biotin	70,00 £	80,00 £	155,00 £
Cyanine 3	230,00 £	265,00 £	685,00 £
Cyanine 5	230,00 £	265,00 £	685,00 £
Dabcyl	90,00 £	100,00 £	195,00 £
Fam	115,00 £	130,00 £	255,00 £

SYNTHESIS SCALE ³	PS	PM	PL
YIELD (mol), approx. ¹	30 nmol	100 nmol	1 µmol
Tamra	150,00 £	165,00 £	325,00 £
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 £	28,00 £	55,00 £
6-Aminohexanoic acid (Ahx)	7,00 £	8,00 £	18,00 £
Standard L-amino acids	7,00 £	8,00 £	18,00 £

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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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. 80%. 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.