



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. <sup>1</sup>	30 nmol	100 nmol	1 µmol
Price per oligo	595,00 €	1.075,00 €	5.355,00 €
HPLC purification <sup>2</sup>	incl.	incl.	incl.
additional HPLC purification <sup>2</sup>	360,00 €	1.070,00 €	4.285,00 €

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. <sup>1</sup>	30 nmol	100 nmol	1 µmol
Price per oligo	655,00 €	1.170,00 €	5.830,00 €
HPLC purification <sup>2</sup>	incl.	incl.	incl.
additional HPLC purification <sup>2</sup>	385,00 €	1.170,00 €	4.670,00 €

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. <sup>1</sup>	30 nmol	100 nmol	1 µmol
Price per oligo	695,00 €	1.240,00 €	6.190,00 €
HPLC purification <sup>2</sup>	incl.	incl.	incl.
additional HPLC purification <sup>2</sup>	410,00 €	1.300,00 €	4.950,00 €

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 <sup>3</sup>	PS	PM	PL
YIELD (mol), approx. <sup>1</sup>	30 nmol	100 nmol	1 µmol
Acetyl	no extra charge	no extra charge	no extra charge
Azido hexanoic acid	80,00 €	90,00 €	on request
Biotin	45,00 €	75,00 €	on request
Cyanine 3	345,00 €	625,00 €	on request
Cyanine 5	345,00 €	625,00 €	on request
Fam	75,00 €	135,00 €	on request
Tamra	195,00 €	350,00 €	on request
Texas Red	on request	on request	on request
Thioctic acid	40,00 €	70,00 €	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) <sup>4</sup> Part 1

SYNTHESIS SCALE <sup>3</sup>	PS	PM	PL
YIELD (mol), approx. <sup>1</sup>	30 nmol	100 nmol	1 µmol
Azidolysine	100,00 €	175,00 €	on request
Biotin	90,00 €	165,00 €	on request
Cyanine 3	815,00 €	1.465,00 €	on request
Cyanine 5	815,00 €	1.465,00 €	on request
Dabcyl	115,00 €	205,00 €	on request
Fam	135,00 €	245,00 €	on request

SYNTHESIS SCALE <sup>3</sup>	PS	PM	PL
YIELD (mol), approx. <sup>1</sup>	30 nmol	100 nmol	1 µmol
<b>Tamra</b>	380,00 €	680,00 €	on request
<b>other dyes</b>	on request	on request	on request

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

## INTERNAL MODIFICATIONS<sup>4</sup>

SYNTHESIS SCALE <sup>3</sup>	PS	PM	PL
YIELD (mol), approx. <sup>1</sup>	30 nmol	100 nmol	1 µmol
<b>8-Amino-3,6-dioxaoctanoic acid (Doa, AEEA)</b>	30,00 €	50,00 €	on request
<b>6-Aminohexanoic acid (Ahx)</b>	10,00 €	15,00 €	20,00 €
<b>Standard L-amino acids</b>	10,00 €	15,00 €	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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**plus an additional 5 % Early Bird Discount<sup>5</sup>  
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.