



This price list is valid from 28.06.2018 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	470,00 €	845,00 €	4.215,00 €
HPLC purification <sup>2</sup>	incl.	incl.	incl.
additional HPLC purification <sup>2</sup>	285,00 €	845,00 €	3.370,00 €

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	510,00 €	920,00 €	4.590,00 €
HPLC purification <sup>2</sup>	incl.	incl.	incl.
additional HPLC purification <sup>2</sup>	310,00 €	920,00 €	3.670,00 €

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	545,00 €	975,00 €	4.870,00 €
HPLC purification <sup>2</sup>	incl.	incl.	incl.
additional HPLC purification <sup>2</sup>	325,00 €	1.105,00 €	3.895,00 €

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 €	85,00 €	175,00 €
Biotin	40,00 €	45,00 €	90,00 €
Cyanine 3	195,00 €	235,00 €	705,00 €
Cyanine 5	195,00 €	235,00 €	705,00 €
Fam	60,00 €	65,00 €	130,00 €
Tamra	105,00 €	115,00 €	230,00 €
Texas Red	715,00 €	790,00 €	1.575,00 €
Thioctic acid	30,00 €	35,00 €	60,00 €
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) <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 €	110,00 €	215,00 €
Biotin	80,00 €	90,00 €	175,00 €
Cyanine 3	255,00 €	295,00 €	760,00 €
Cyanine 5	255,00 €	295,00 €	760,00 €
Dabcyl	100,00 €	110,00 €	215,00 €
Fam	130,00 €	145,00 €	285,00 €

SYNTHESIS SCALE <sup>3</sup>	PS	PM	PL
YIELD (mol), approx. <sup>1</sup>	30 nmol	100 nmol	1 µmol
<b>Tamra</b>	165,00 €	180,00 €	360,00 €
<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>	26,00 €	30,00 €	60,00 €
<b>6-Aminohexanoic acid (Ahx)</b>	8,00 €	9,00 €	20,00 €
<b>Standard L-amino acids</b>	8,00 €	9,00 €	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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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.