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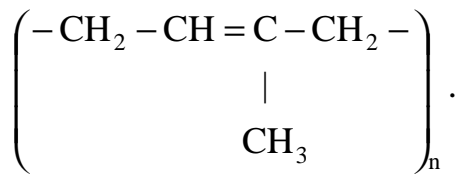
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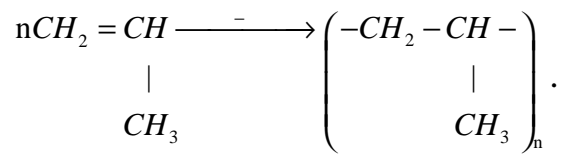
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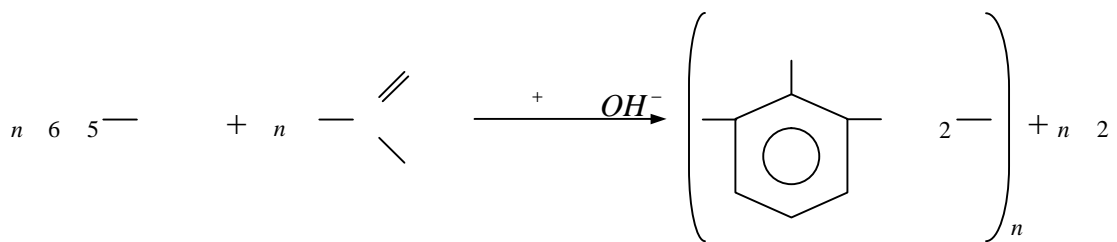
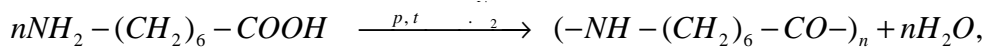
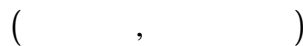
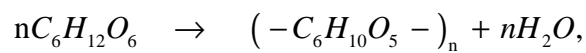
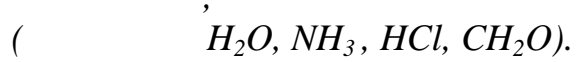
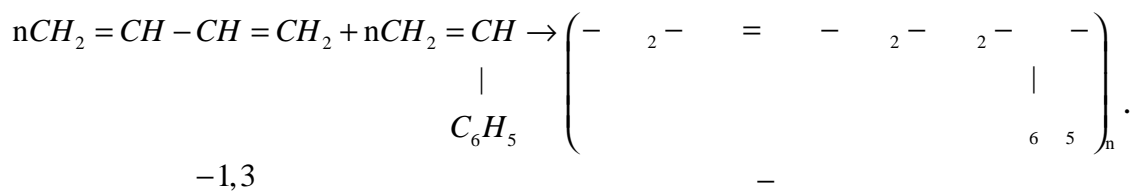
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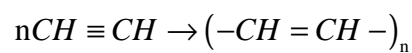
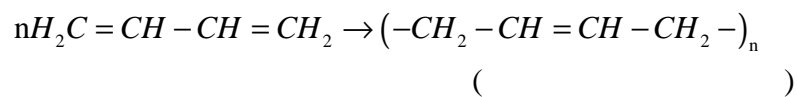
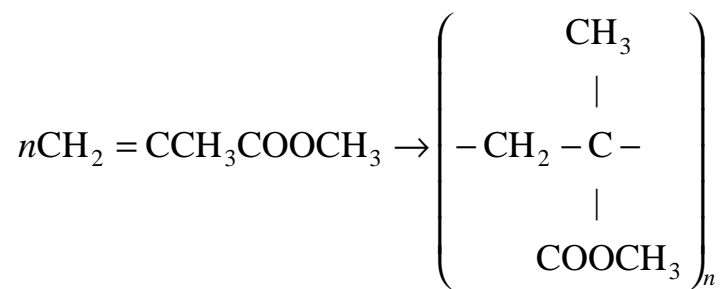
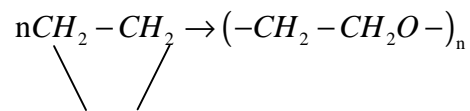
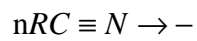
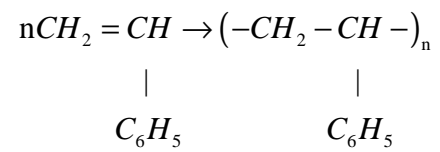
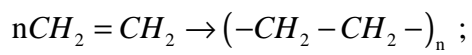
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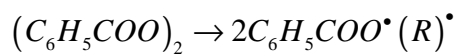
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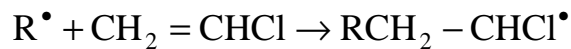
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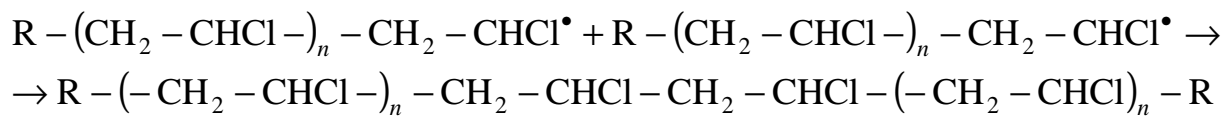
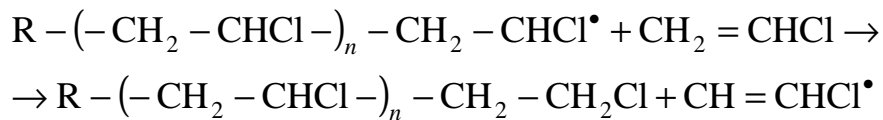


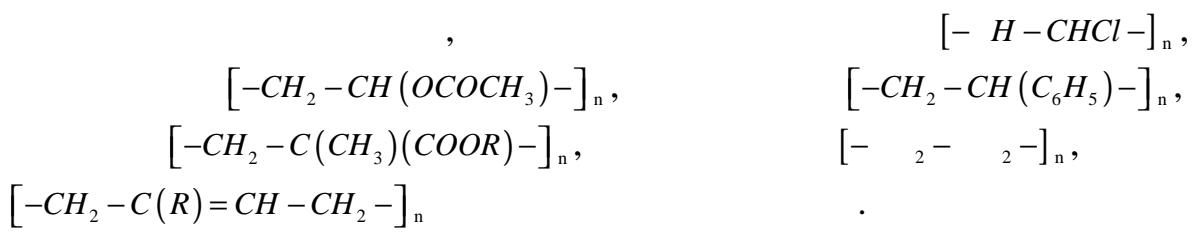
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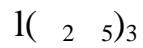
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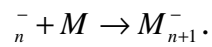
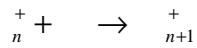




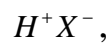
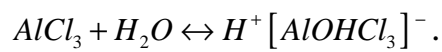
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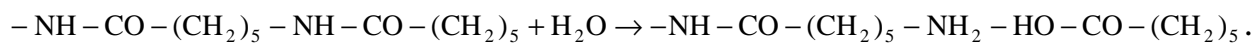
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	$\begin{array}{c} \text{O} \\ \parallel \\ -\text{NH}-\text{C}- \end{array}$	
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	$\begin{array}{c} \text{O} \\ \parallel \\ - - -\text{NH}- \end{array}$	
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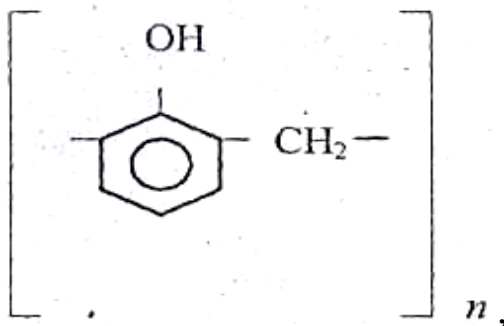
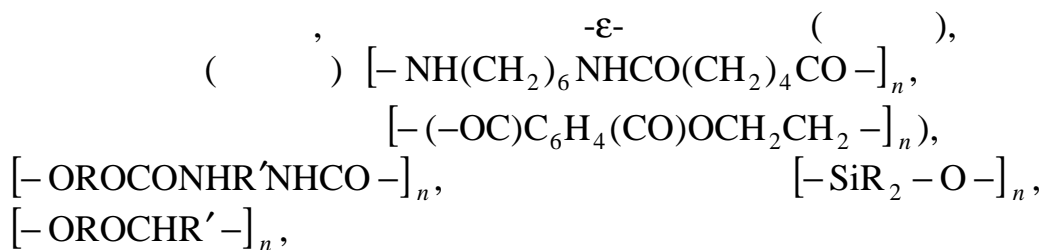
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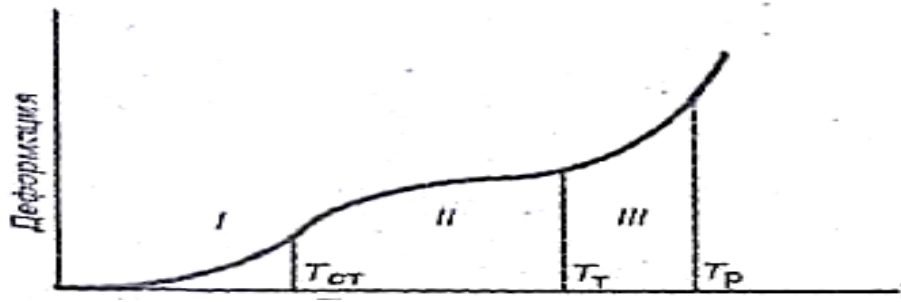
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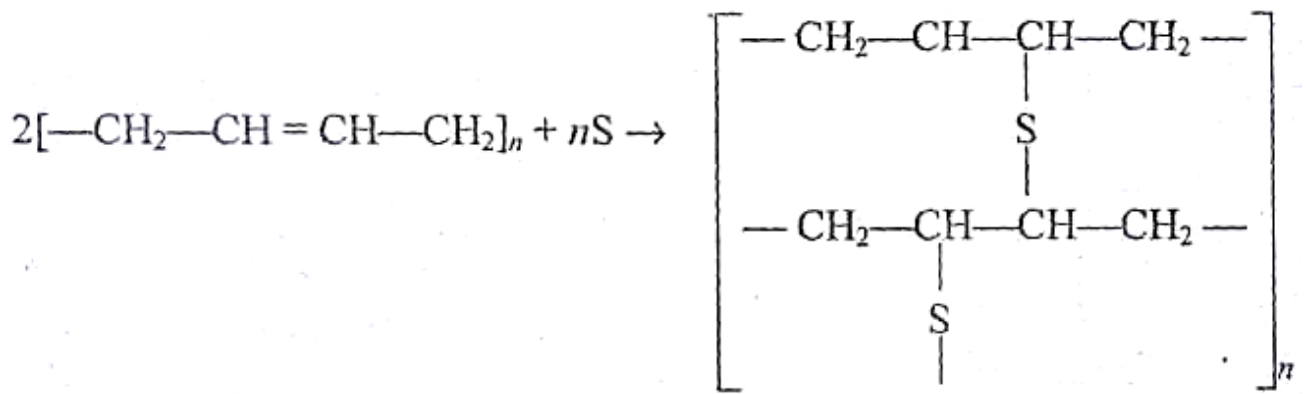
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IV.

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4.2.

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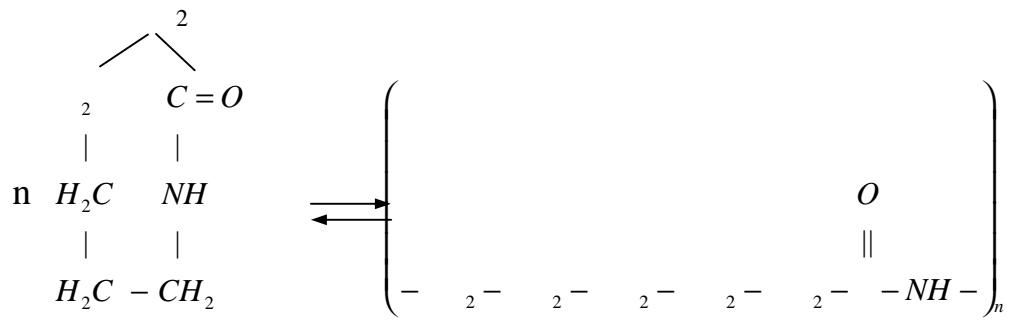
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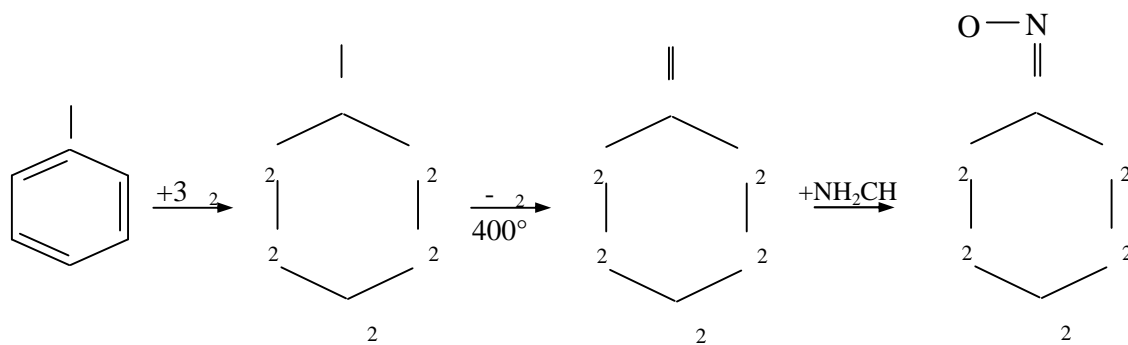
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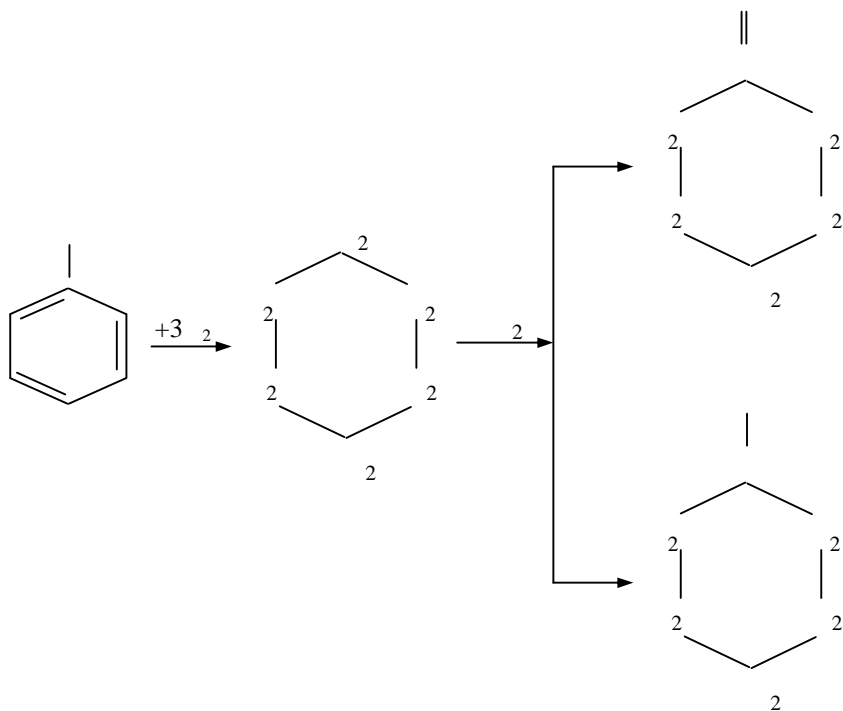


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130-140 ° 15-20 / 2

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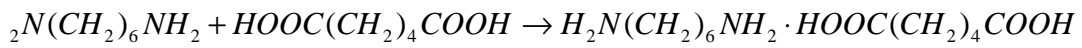
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190-200 ° ,

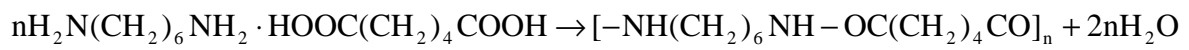
15-16 / 2

260 ° ,

260-270 °



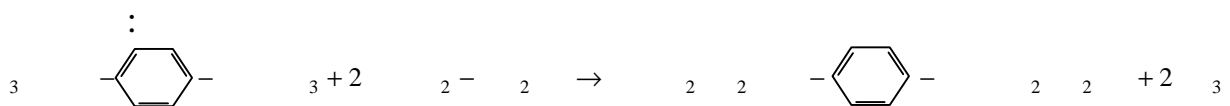
275-280 °



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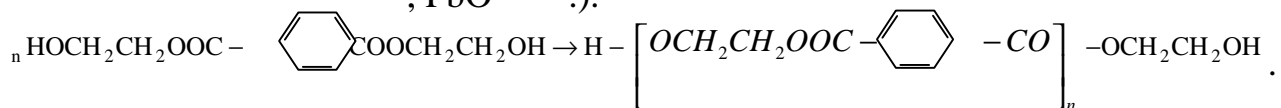
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170-280 ° ,



1-3 . . .) 275-280 °

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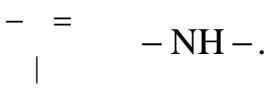
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VI.

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10^5-10^6 .

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α -1,4- 1- 4-

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β -

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 α -D-
 α -1,4-
 α -1,3-
 α -D-
 α -1,4-
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α -1,4-
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- 10.** ...
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- 11.** ...
 1. 2.
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- 12.** ...
 1. 2.
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- 13.** ...
 1. 2.
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- 1.** ...
 1. $n \quad 2 = \quad 2 \quad (\quad 2 - \quad 2 -)_n$ 2. $n \quad 2 = \quad \begin{matrix} | \\ 6 \end{matrix} \quad \begin{matrix} | \\ 5 \end{matrix} \quad (- \quad 2 - \quad \begin{matrix} | \\ 6 \end{matrix} \quad \begin{matrix} | \\ 5 \end{matrix} -)_n$

3. $n \quad 2 = \quad \begin{matrix} | \\ 3 \end{matrix} \quad (- \quad 2 - \quad \begin{matrix} | \\ 3 \end{matrix} -)_n$ 4. $n \quad 2 = \quad \begin{matrix} | \\ N \end{matrix} \quad (- \quad 2 - \quad \begin{matrix} | \\ CN \end{matrix} -)_n$

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 1. 2.
 3. 4. -1,3

- 3.** ...
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 3. 4.

- 4.** ...
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1. $n \text{ HCl} \quad [-\text{CH}_2-\text{CH}(\text{Cl})-]_n$
2. $n \text{ CCl}_2 \quad (-\text{CCl}_2-)_n$
3. $n \text{ HCl} \quad (-\text{CH}(\text{Cl})-\text{CH}(\text{Cl})-)_n$

7.

1. $6 \text{ H}_2 = 2$ 2. $2 = 2$ 3. $6 \text{ H}_2 = 6 \text{ H}_2$

8.

1. $-(\text{C}_6\text{H}_5)-_n$ 2. $n \text{ H}_2 = -\text{C}_6\text{H}_5- [-\text{C}_6\text{H}_5-]_n$
3. 4.

9.

- 1.
- 2.
- 3.

10.

1. $[6 \text{ H}_2 (3)_3]_n$ 2. $[6 \text{ H}_2 (2-3)_3]_n$
3. $[6 \text{ H}_2 (\text{NO}_2)_3]_n$

11.

1. 2.
3. 4.

12.

1. $6 \text{ H}_2 = 2$ 2. $2 = 2$ 3.
3. $3 = 2$

- 11.** , -
1. 2. , ...
3. 4.
- 12.** ...
1. , ,
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- 13.** , -
1. , ... 2.
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1. 2.
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- 16.** ...
1. 2.
3. 4.
- 17.** , , ...
1.
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- 18.** ...
1. $(C_6H_{10}O_5)_n$ 2. $(C_5H_{10}O_4)_n$
3. $(C_5H_{10}O_5)_n$ 4. $(C_6H_{12}O_6)_n$
- 19.** _____ .
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3. 4.

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4.

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- 2. N-
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5.

- 1. α
- 3. β

- 2. δ
- 4. ϵ

6.

- 1. $[C_6H_7O_2 (OOC - CH_3)_3]_n$
- 3. $[C_6H_7O_2 (OOC - C_3H_7)_3]_n$

- 2. $[C_6H_7O_2 (OC - CH_3)_3]_n$
- 4. $[C_6H_7O_2 (NO_2)_3]_n$

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- 3.

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1. β - 2. α -
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13. ...

1. 2.
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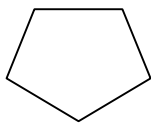
1. , ... -
2. ,
3. 4.

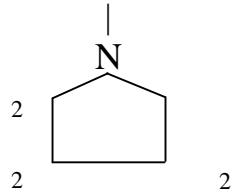
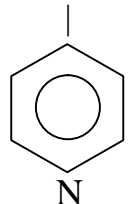
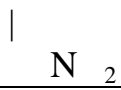

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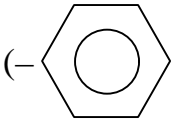
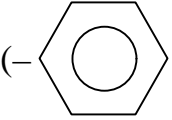
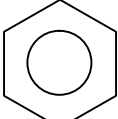
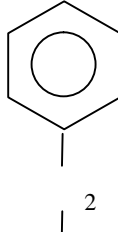
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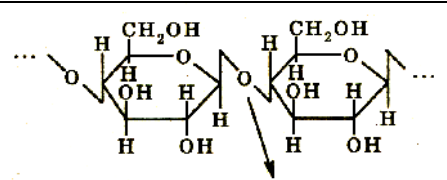
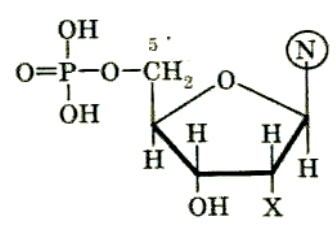
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1	()-()	(- 2- 2-)n
2		(- 2- (3) -)n
3	-()	(- 2- (2 5) -)n
4	-()	(- 2- (3)2-)n
5	()-	(- 2- (6 5) -)n
6	- -	(- 2- (3)(6 5) -)n
7	-	(- 2- 1-)n
8		(- 2- CF ₂ -)n
9	(-)	(- CHF - CHF -)n
10	()-	(- F ₂ - CF ₂ -)n
11	-	(- 2- (-)n
12	-	(- 2- -)n 3
13		(-  -)n
14		(- 2- - 2- -)n - 2 -
15		(- 2- - 2- -)n - - 3 7

16		$(- \text{ }_2 - \text{ }_2 - \text{ }_2 -)_n$
17		$(- \text{ }_2 - (\text{N }_2) -)_n$
18	-N-	$(- \text{ }_2 - \text{ }_2 - \text{ }_2 -)_n$ 
19	-4-	$(- \text{ }_2 - \text{ }_2 - \text{ }_2 -)_n$ 
20	-	$(- \text{ }_2 - \text{ }_2 - \text{ }_2 -)_n$
21	-	$(- \text{ }_2 - (\text{C }_3) -)_n$
22	() -	$(- \text{ }_2 - (\text{C }_3) -)_n$
23	-	$(- \text{ }_2 - \text{ }_2 - \text{ }_2 -)_n$
24	-	$(- \text{ }_2 - (\text{C }_3) -)_n$
25		$(- \text{ }_2 - \text{ }_2 - \text{ }_2 -)_n$ 
26	-	$(- \text{ }_2 - \text{ }_2 - \text{ }_2 -)_n$ 
27		$(- \text{ }_2 - \text{ }_2 - \text{ }_2 -)_n$

28	()	(- = -) _n
29		(-  -) _n
30		(-  - 2-) _n
31	(- - « - ») -	(- 2-  -) _n
32	:() - - ; -	(- 2-  -) _n 2
.		
1	(R = R' = H)	(- 2- RR' - -) _n
2	()	(- 2- -) _n
3	-() -	(- -(2) ₂ - - 6 4- -) _n
4	-6,6)	(- NH - (CH ₂) ₆ - NHCO - (CH ₂) ₄ - CO -) _n
5	(-6)	(- NH - (CH ₂) ₅ - CO -) _n
6		(- NH - (C ₆ H ₄) - CO -) _n
7	()	(- O - C ₆ H ₄ - CO - NR' - R - NR -) _n
8		(- O - NH - R - NH - COO - R' - O -) _n
9		(- R = N -) _n

10		$(-\text{C}_2-\text{S}-)_n$
11		$(-\text{C}_2-\text{S}_2-)_n$
12		$(-\text{Si}(\text{CH}_3)_2-\text{O}-)_n$
13		$(-\text{AlR}-\text{O}-)_n$
14		$(-\text{RR}'=\text{N}-)_n$
15		$(-\text{Cl}_2=\text{N}-)_n$
16		$(-\text{S}-)_n$
1	$(-\text{R}-\text{C}(=\text{O})-\text{NH}-\text{R}'-\text{C}(=\text{O})-)_n$	$\sim \text{NH}-\underset{\text{R}}{\text{CH}}-\overset{\text{O}}{\parallel}{\text{C}}-\text{NH}-\underset{\text{R}'}{\text{CH}}-\overset{\text{O}}{\parallel}{\text{C}}-$
2	$(\beta\text{-D-1,4-glycosidic})_n$	 <p style="text-align: center;">β-1,4-гликозидная связь</p>
3	$(\text{Nucleoside})_n$	

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