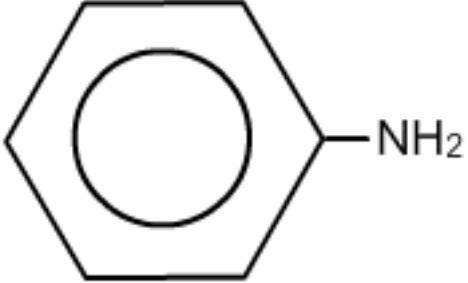
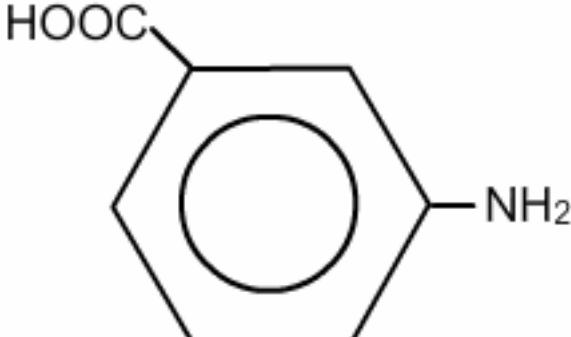
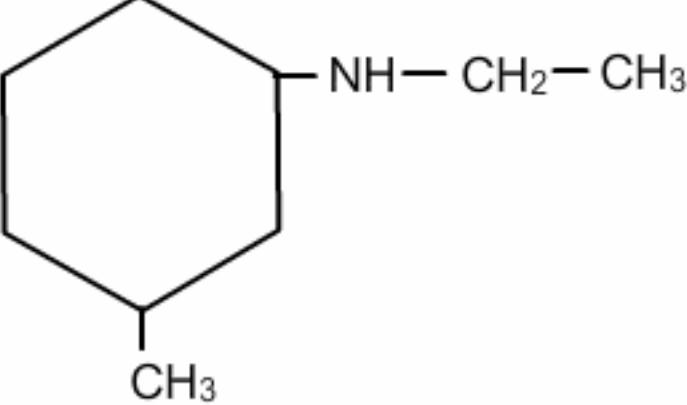


EJERCICIOS NOMENCLATURA DE AMINAS

Nº	Fórmula	Nombre
1	CH_3-NH_2	
2	$\text{CH}_3-\text{CH}_2-\underset{\text{NH}_2}{\overset{ }{\text{CH}}}-\text{CH}_3$	
3	$\begin{array}{c} \text{CH}_3 \\ \\ \text{CH}_3-\text{N} \\ \\ \text{CH}_3 \end{array}$	
4	$\text{CH}_3-\text{CH}_2-\text{NH}-\text{CH}_2-\text{CH}_3$	
5		
6	$\text{CH}_3-\text{CH}_2-\text{CH}_2-\underset{\text{CH}_2-\text{CH}_3}{\overset{ }{\text{N}}}-\text{CH}_3$	
7	$\begin{array}{ccccc} & & \text{CH}_3 & & \\ & & & & \\ \text{CH}_2-\text{C}=\text{CH}- & \text{C}-\text{NH}_2 & & \text{C}-\text{NH}_2 \\ & & & & \\ \text{NH}_2 & \text{NH}_2 & & & \text{NH}_2 \end{array}$	
8	$\begin{array}{ccccccc} \text{CH}_3-\text{CH} & -\text{NH}-\text{CH} & -\text{NH}-\text{CH}_3 & & & & \\ & & & & & & \\ \text{CH}_3 & & \text{CH}_2-\text{CH}_3 & & & & \end{array}$	

9		
10	$\text{CH}_3 - \underset{\text{CH}_3}{\underset{ }{\text{N}}} - \text{CH}_2 - \text{NH} - \underset{\text{CH}_3}{\underset{ }{\text{CH}}} - \text{NH} - \text{CH}_3$	
11	$\begin{array}{c} \text{CH}_2 - \text{NH}_2 \\ \\ \text{CH}_3 - \text{NH} - \underset{\text{NH} - \text{CH}_3}{\underset{ }{\text{C}}} - \text{NH} - \underset{ }{\text{CH}} - \underset{\text{O} - \text{CH}_3}{\underset{ }{\text{NH}}} - \text{CH}_3 \end{array}$	
12		
13	$\text{CH}_3 - \overset{\text{O}}{\underset{ }{\text{C}}} - \text{NH} - \text{CH}_2 - \underset{\text{CH}_3}{\underset{ }{\text{N}}} - \text{CH}_3$	
14	$\begin{array}{ccccccc} & & \text{CH}_3 & & & & \\ & & & & & & \\ & & \text{CH}_2 - \text{CH} - \text{CH}_2 - \underset{\text{NH} - \text{CH}_3}{\underset{ }{\text{C}}} - \text{CH}_2 - \text{NH}_2 & & & & \\ & & & & & & \\ & & \text{NH}_2 & \text{CH}_2 - \text{NH}_2 & & & \end{array}$	

15	$\text{CH}_3-\text{NH}-\text{CH}(\text{OH})-\text{C}(=\text{O})\text{H}$	
16	$\text{CH}_3-\text{NH}-\underset{\substack{ \\ \text{O}-\text{CH}_3}}{\text{C}}-\text{NH}-\underset{\substack{ \\ \text{NH}-\text{CH}_3}}{\text{CH}}-\text{NH}-\text{COOH}$	
17	$\underset{\substack{ \\ \text{OH}}}{\text{CH}_3}-\underset{\substack{ \\ \text{NH}_2\text{OH}}}{\text{CH}}-\underset{\substack{ \\ \text{NH}-\text{CH}_3}}{\text{C}}=\text{C}-\underset{\substack{ \\ \text{C}=\text{CH}_2}}{\text{C}}$	
18	$\underset{\substack{ \\ \text{O}-\text{CH}_2-\text{CH}_3}}{\text{CH}_3}-\underset{\substack{ \\ \text{CH}_3\text{NH}_2}}{\text{C}}-\underset{\substack{ \\ \text{CH}_3}}{\text{CH}}-\underset{\substack{ \\ \text{NH}-\text{C}(=\text{O})\text{H}}}{\text{NH}}-\text{C}(=\text{O})\text{H}$	
19		
20	$\text{CH}_3-\overset{\text{O}}{\underset{ }{\text{C}}}-\text{NH}-\underset{\substack{ \\ \text{OH}}}{\text{CH}_2}$	

21		
22		
23		
24		
25		
26		

27	$ \begin{array}{c} \text{NH} - \text{CH}_3 \\ \\ \text{NH}_2 - \text{CH} - \text{CH} - \text{CH} - \text{C} = \text{O} - \text{NH}_2 \\ \qquad \qquad \\ \text{NH}_2 \quad \text{OH} \end{array} $	
28	$ \begin{array}{c} \text{NH} - \text{CH}_3 \qquad \text{O} - \text{CH}_3 \\ \qquad \qquad \\ \text{CH}_3 - \text{C} = \text{C} - \text{C} = \text{CH} - \text{C} = \text{C} - \text{NH} - \text{CH}_3 \\ \qquad \qquad \qquad \\ \text{NH}_2 \qquad \text{CH}_2 - \text{NH}_2 \qquad \text{OH} \end{array} $	
29	$ \begin{array}{c} \text{CH}_2 - \text{NH}_2 \\ / \\ \text{CH}_3 - \text{CH}_2 - \text{CH}_2 - \text{N} \\ \backslash \\ \text{NH} - \text{CH}_3 \end{array} $	
30	$ \begin{array}{c} \text{NH} - \text{CH}_3 \\ \\ \text{CH} \equiv \text{C} - \text{NH} - \text{C} - \text{NH} - \text{CH}_2 - \text{CH} - \text{NH} - \\ \text{CH}_3 \\ \qquad \qquad \qquad \\ \text{CH}_2 - \text{NH}_2 \qquad \text{CH}_2 - \text{CH}_3 \end{array} $	
31	$ \begin{array}{c} \text{O} \qquad \text{NH} - \text{CH}_3 \\ \qquad \\ \text{NH}_2 - \text{CH} - \text{C} - \text{CH} - \text{C} = \text{C} - \text{C} \equiv \text{CH} \\ \qquad \qquad \\ \text{CH}_3 \qquad \text{OH} \qquad \text{NH} - \text{CH}_3 \end{array} $	
32	$ \begin{array}{c} \text{O} \qquad \text{O} \qquad \text{CH}_3 - \text{C} = \text{CH} - \text{CH}_3 \\ \qquad \qquad \\ \text{NH}_2 - \text{C} - \text{C} - \text{NH} - \text{C} = \text{C} - \text{NH} - \text{CH}_3 \\ \\ \text{H}_3\text{C} - \text{C} - \text{CH}_3 \\ \\ \text{CH}_3 \end{array} $	

33	$ \begin{array}{c} \text{O} & \text{NH} - \text{CH} - \text{CH}_3 \\ & \\ \text{NH}_2 - \text{C} - \text{NH} - \text{C} = \text{C} - \text{NH} - \text{CH}_3 \\ & \\ & \text{H}_3\text{C} - \text{C} - \text{CH}_3 \\ & \\ & \text{NH}_2 \end{array} $	
34	$ \begin{array}{c} \text{O} & \text{O} & \text{OH} \\ & & \\ \text{CH}_3 - \text{C} - \text{C} - \text{C} - \text{C} - \text{NH} - \text{CH}_2 - \\ \text{CH}_3 & & & \\ & & & \\ & \text{NH}_2 - \text{CH} & & \text{O} - \text{CH}_2 - \text{CH}_3 \end{array} $	
35	$ \begin{array}{c} \text{O} \\ \\ \text{CH} \equiv \text{C} - \text{NH} - \text{CH} - \text{C} - \text{NH} - \text{C} \equiv \text{C} - \text{CH}_3 \\ \\ \text{NH} - \text{CH}_2 - \text{CH}_3 \end{array} $	
36	$ \begin{array}{c} \text{O} & \text{NH} - \text{CH} - \text{CH}_3 \\ & \\ \text{NH}_2 - \text{C} - \text{NH} - \text{C} = \text{C} - \text{NH} - \text{CH}_3 \\ & \\ & \text{CH}_2 - \text{CH}_2 - \text{NH}_2 \end{array} $	
37	$ \begin{array}{c} \text{O} & \text{NH} - \text{CH}_2 - \text{CH}_3 \\ & \\ \text{CH}_3 - \text{NH} - \text{C} - \text{CH} - \text{CH}_2 - \text{C} \equiv \text{C} - \text{CH}_3 \\ \\ \text{O} - \text{CH}_2 - \text{CH}_3 \end{array} $	
38	$ \begin{array}{c} \text{O} & \text{O} & \text{O} - \text{CH}_3 \\ & & \\ \text{NH}_2 - \text{C} - \text{C} - \text{C} = \text{CH} - \text{CH} - \text{N} - \text{CH}_3 \\ & & \\ \text{NH} - \text{CH}_3 & & \text{OH} \end{array} $	

39	$ \begin{array}{c} \text{O} & & \text{O} - \text{CH}_2 - \text{CH}_3 \\ & & \\ \text{CH}_3 - \text{C} - \text{CH}_2 - \text{NH} - \text{C} - \text{NH} - \text{CH} = \text{CH} - \text{CHO} \\ & & \\ & & \text{NH} - \text{CH}_2 - \text{CH}_3 \end{array} $	
40	$ \begin{array}{c} \text{O} \\ \\ \text{CH}_3 - \text{CH} - \text{NH} - \text{CH} - \text{C} - \text{CH} - \text{NH} - \text{CH}_3 \\ & \\ \text{CH}_2 & \text{NH} - \text{CH}_3 \\ \\ \text{CH}_2 - \text{NH} - \text{CH}_2 \end{array} $	
41	$ \begin{array}{c} \text{O} \\ \\ \text{CH}_3 - \text{CH} - \text{C} - \text{NH} - \text{COOH} \\ \\ \text{H}_3\text{C} - \text{C} - \text{CH}_3 \\ \\ \text{NH}_2 \end{array} $	
42	$ \begin{array}{ccccccc} \text{CH}_2 & & \text{NH}_2 - \text{CH}_3 & \text{O} & & \text{O} \\ & & & & & \\ \text{CH}_3 - \text{C} - \text{CH} - \text{C} - \text{CH}_2 - \text{C} & & \text{NH}_2 - \text{CH}_2 & \text{O} - \text{CH}_3 & & \text{C} - \text{COOH} \\ & \\ \text{NH}_2 - \text{CH}_2 & \text{O} - \text{CH}_3 \end{array} $	
43	$ \begin{array}{ccccc} \text{NH}_2 & \text{NH} - \text{CH}_3 & & \text{O} \\ & & & \\ \text{CH}_3 - \text{CH} - \text{CH} - \text{C} - \text{CH} - \text{C} & & & & \text{COOH} \\ & \\ \text{NH}_2 - \text{CH}_2 & \text{O} - \text{CH}_3 \end{array} $	
44	$ \begin{array}{ccccccc} \text{NH}_2 & \text{OH} & \text{O} - \text{CH}_2 - \text{CH}_3 \\ & & \\ \text{CH}_3 - \text{NH} - \text{C} = \text{C} - \text{C} = \text{CH} - \text{NH} - \text{COOH} \end{array} $	
45	$ \begin{array}{ccccc} \text{NH}_2 & \text{NH} - \text{CH}_3 & & \text{O} \\ & & & \\ \text{CH}_3 - \text{CH} - \text{CH} - \text{C} - \text{CH} - \text{C} & & & & \text{COOH} \\ & \\ \text{NH}_2 - \text{CH}_2 & \text{O} - \text{CH}_3 \end{array} $	