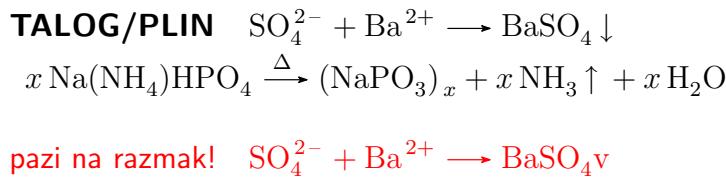


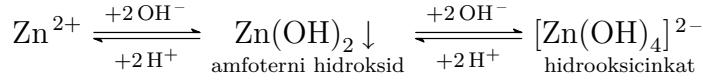
Osnovne naredbe paketa mhchem

OSNOVNO	$\frac{1}{2}\text{H}_2\text{O}$	<code>\ce{1/2H2O}</code>
	$3\text{Cr}_2\text{O}_7^{2-}$	<code>\ce{3Cr2O7^2-}</code>
može i ovako	$3\text{Cr}_2\text{O}_7^{2-}$	<code>\ce{3 Cr r2 07^2-}</code>
ali	3Cr2 O_7^-	<code>\ce{3Cr 207^- 2-}</code>
treba biti	3Cr2 O_7^-	<code>\ce{3Cr 207^- 2-}</code>
pažljiv	$3\text{Cr}_2\text{O7}^{2-}$	<code>\ce{3Cr2O 7^2-}</code>
s razmacima	$3\text{Cr}_2\text{O}_7^{2-}$	<code>\ce{3 Cr2 07^2 -}</code>
	$(\text{NH}_4)_2\text{S}$	<code>\ce{(NH4)2S}</code>
IZOTOPI	$^{227}_{90}\text{Th}^+$	<code>\ce{^{227}_{90}Th+}</code>
FONTOVI	H_2O	<code>\ce{H2O}</code>
	H_2O	<code>\sffamily \ce{H2O}</code>
	H_2O	<code>\sffamily \\$\ce{H2O}\\$</code>
VEZE	$\text{C}_6\text{H}_5-\text{CHO}$	<code>\ce{C6H5-CHO}</code>
	$\text{A}-\text{B}=\text{C}\equiv\text{D}$	<code>\ce{A-B=C#D}</code>
	$\text{A}-\text{B}=\text{C}\equiv\text{D}$	<code>\ce{A\sbond B\dbond C\tbond D}</code>
	$\text{A}-\text{B}=\text{C}\equiv\text{D}$	<code>\ce{A\bond{-}B\bond{=}C\bond{#}D}</code>
	$\text{A}-\text{B}=\text{C}\equiv\text{D}$	<code>\ce{A\bond{~}B\bond{~-}C\bond{~-}D}</code>
	$\text{A}\equiv\text{B}\equiv\text{C}\equiv\text{D}$	<code>\ce{A\bond{~=}B\bond{~~}C\bond{~~}D}</code>
	$\text{A}\cdots\text{B}\cdots\text{C}$	<code>\ce{A\bond{...}B\bond{....}C}</code>
	$\text{A}\rightarrow\text{B}\leftarrow\text{C}$	<code>\ce{A\bond{>}B\bond{<}C}</code>
REAKCIJE	$\text{CO}_2 + \text{C} \longrightarrow 2\text{CO}$	<code>\ce{CO2 + C -> 2CO}</code>
a ne	$\text{CO}_2^+\text{C}->_2\text{CO}$	<code>\ce{CO2+C->2CO}</code>
ili čak	$\text{CO}_2^+\text{C}^- > 2\text{CO}$	<code>\ce{CO2+C- ->2CO}</code>
	$\text{CO}_2 + \text{C} \longleftarrow 2\text{CO}$	<code>\ce{CO2 + C <- 2CO}</code>
	$\text{CO}_2 + \text{C} \rightleftharpoons 2\text{CO}$	<code>\ce{CO2 + C <=> 2CO}</code>
	$\text{H}^+ + \text{OH}^- \rightleftharpoons \text{H}_2\text{O}$	<code>\ce{H+ + OH- <=> H2O}</code>
	$\text{A} \longleftrightarrow \text{A}'$	<code>\ce{\\$A\\$ <-> \\$A'\\$}</code>
opet neželjene pojave	$\text{A} \leftrightarrow \text{A}'$	<code>\ce{\\$A\\$ \leftrightarrow \\$A'\\$}</code>
	$\text{A} \leftrightarrow \text{A},$	<code>\\$ \ce{A} \leftrightarrow \ce{A'} \\$</code>
za usporedbu	$\text{A} \longleftrightarrow \text{A}'$	<code>\\$ \text{A} \longleftrightarrow \text{A}' \\$</code>
	$\text{CO}_2 + \text{C} \xrightarrow{\alpha} 2\text{CO}$	<code>\ce{CO2 + C ->[\alpha] 2CO}</code>
bez razmaka!	$\text{CO}_2 + \text{C} \longrightarrow [\alpha]2\text{CO}$	<code>\ce{CO2 + C -> [\alpha] 2CO}</code>
	$\text{CO}_2 + \text{C} \xrightarrow[\beta]{\alpha} 2\text{CO}$	<code>\ce{CO2 + C ->[\alpha][\beta] 2CO}</code>
	$\text{CO}_2 + \text{C} \xrightarrow[\text{treba ovako}]{\text{tekst}} 2\text{CO}$	<code>\ce{CO2 + C ->[tekst][\text{treba ovako}] 2CO}</code>
	$\text{A} \xrightarrow{\text{H}_2\text{O}} \text{B}$	<code>\ce{\\$A\\$ ->[\ce{H2O}] \\$B\\$}</code>



```
\ce{SO4^2- + Ba^2+ -> BaSO4 v}
\ce{$x$, $ Na(NH4)HPO4 ->[\Delta] (NaPO3)_{$x$} + $x$, $NH3 ^ + + $x$, $H2O}
\ce{SO4^2- + Ba^2+ -> BaSO4v}
```

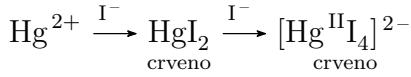
JOŠ NEKOLIKO PRIMJERA



```
\ce{Zn^2+ <=> [+2OH-] [-2H+]}
\$\\underset{\\text{amfoterni hidroksid}}{\\text{\\{\\ce{Zn(OH)2 v}\\}}\$}
<=> C [+2OH-] [+2H+]
\$\\underset{\\text{hidrooksicinkat}}{\\text{\\{\\ce{[Zn(OH)4] ^2-}\\}}\$}
}
```

$$K = \frac{[\text{Hg}^{2+}][\text{Hg}]}{[\text{Hg}_2^{2+}]}$$

```
$K=\\frac{[\\ce{Hg^2+}][\\ce{Hg}]}{[\\ce{Hg2^2+}]}$
```



```
\ce{Hg^2+ ->[crveno] HgI2 ->C[I-]}
\$\\underset{\\text{crveno}}{\\text{\\{\\ce{HgI2}\\}}\$} -> C [I-]
\$\\underset{\\text{crveno}}{\\text{\\{\\ce{[Hg^{\\{II\\}}I4] ^2-}\\}}\$}
}
```