

MarvinSketch cheat sheet

General

Wheel up and wheel down	Scrolls canvas vertically
Shift + Wheel up and wheel down	Scrolls canvas horizontally
Ctrl + Wheel up and wheel down	Zooms canvas in and out
Arrow keys or Ctrl + Arrow keys	Scrolls canvas in the proper direction if no object is selected on the canvas
Arrow keys	Moves the selected object if an item is selected on the canvas. You can scroll the canvas with Ctrl + Arrow Keys in this case
Shift + Arrow keys	Move the selected object on the canvas in greater units
Del	Removes the selected element
Ctrl + A	Select All
Ctrl + Shift + I	Invert selection
Ctrl + C or Ctrl + Insert	Copy
Ctrl + D	Copy As OLE
Ctrl + K	Copy As...
Ctrl + L	Copy As Smiles
Ctrl + M	Copy As MRV
Ctrl + X or Ctrl + Shift + Del	Cut
Ctrl + V or Ctrl + Shift + Insert	Paste
Ctrl + Y	Redo
Ctrl + Z or Alt + Backspace	Undo
Ctrl + L	Copy as SMILES
Ctrl + O	File open (if available)
Ctrl + S	Save to file (if available)
Ctrl + Shift + S	Save as... (if available)
Ctrl + P	Print (if available)
Ctrl + E	Display Periodic Table dialog
Ctrl + N	Create a new window
Ctrl + Del	Clear Desk
Ctrl + W	Close current window

Ctrl + Q	Exit from the application
Ctrl + G	Create a Group
Ctrl + 2	Clean in 2D
Ctrl + 3	Clean in 3D
Ctrl + F	Select conformer
Ctrl + T	Opens the Template Library.
Ctrl + R	Checks and corrects chemical structures.
Ctrl + I	Places the Analysis box on the canvas.
Ctrl + Shift + N	You can view the name of the current structure, and enter a new name to be imported.
Ctrl + Shift + M	Open MarvinSpace
Ctrl + Shift + F9	Guidelines
Shift + F9	Grid
F5	Exit transformation mode and return to Sketching mode.
F6	Switch on the Zoom mode.
F7	3D rotation
F11	Sets the visibility of the main menubar.
Space	Changes transformation mode from Drag to Rotate in 2D, Rotate in 2D to Rotate in 3D, while Rotate in 3D to Drag.
-	Negative charge
+	Positive charge
1	Single bond
2	Double bond
3	Triple bond
4	Aromatic bond
5	Single up bond (active only in 2D)
6	Single down bond (active only in 2D)
7	Single up or down bond
12	Single or double bond
14	Single or aromatic bond
24	Double or aromatic bond
0	Any bond
*	Any atom

Q	Heteroatom
C	Carbon
N	Nitrogen
H	Hydrogen

For the other elements, type the mark of the element, for example, Cl for chlorine (case insensitive).

Au,Ag,Pt...: Atom List can be defined by typing chemical symbols separated by commas (case insensitive).

!Au,Ag,Pt...: NOT List can be defined by starting the atom list with an exclamation mark (case insensitive).

Source: MarvinSketch docs

Last modification: 2/8/2023 4:15:53 PM

More information: defkey.com/marvinsketch-shortcuts

[Customize this PDF...](#)