

HOW TO DRAW MOLECULAR STRUCTURES

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Several software packages exist that allow drawing of structural formulas. Unfortunately, most of them are not free. Among free programs, MedChemDesigner seems to be a good solution.

To install this program on your computer, go to the download page: <http://www.simulations-plus.com/software/medchem-designer/> and press a **Download** button.

This software is provided by a company that develops more sophisticated software for researchers and industry, so it is safe to download this program.

To complete downloading procedure, ask the questions about you. I myself just typed my home address and answered all questions pretending I am a school student. It worked.

After you filled ALL fields, downloading starts. The program downloads as a single .zip file, it can be opened either by WinRAR (a freeware program), or, as in my case, Windows 10 opens it by itself. The file you have to start is a **setup** file (an executable file with a size of 652 kb). The installation is straightforward.

I'll show you how to draw formulas during the class. The formulas can be saved or copypasted to Word files.