

CHEMDRAW FOR ORGANIC CHEMISTRY

Download & Links

- http://library.columbia.edu/locations/dsc/software_chem_bio.html
- <http://sitelicense.cambridgesoft.com/sitelicense.cfm?sid=698>
- <http://library.columbia.edu/locations/dsc.html>

Contact

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Getting Started

- Toolbars and General Techniques
 - Angles are accounted for when drawing
 - Typing letters with an atom selected
 - Most tools are click-and-drag
- Page Setup: File > Document Settings > Page Height (and Width)
- Prettier Drawings: Structure > Clean Up Structure
- Prettier Drawings: Object > Apply Object Settings from > ACS Document 1996
- Templates
- ^1H and ^{13}C NMR: Structure > Predict Shifts
- Chemical Naming: Structure > Convert Structure to Name
- Chemical Naming: Structure > Convert Name to Structure
- Chemical Analysis: View > Show Analysis Window

Drawing a Reaction Mechanism

- Drawing structures
- Drawing reaction arrows
- Electron-pushing arrows
- Drawing electrons, ions
- Grouping: Object > Group
- Aligning and distributing: Object > Align