# Every Chemist Can Draw With ChemDraw®

## The Drawing Tool for Chemists Who Can't

revvity signals

# BETTER DRAWING CREATES BETTER CHEMISTRY

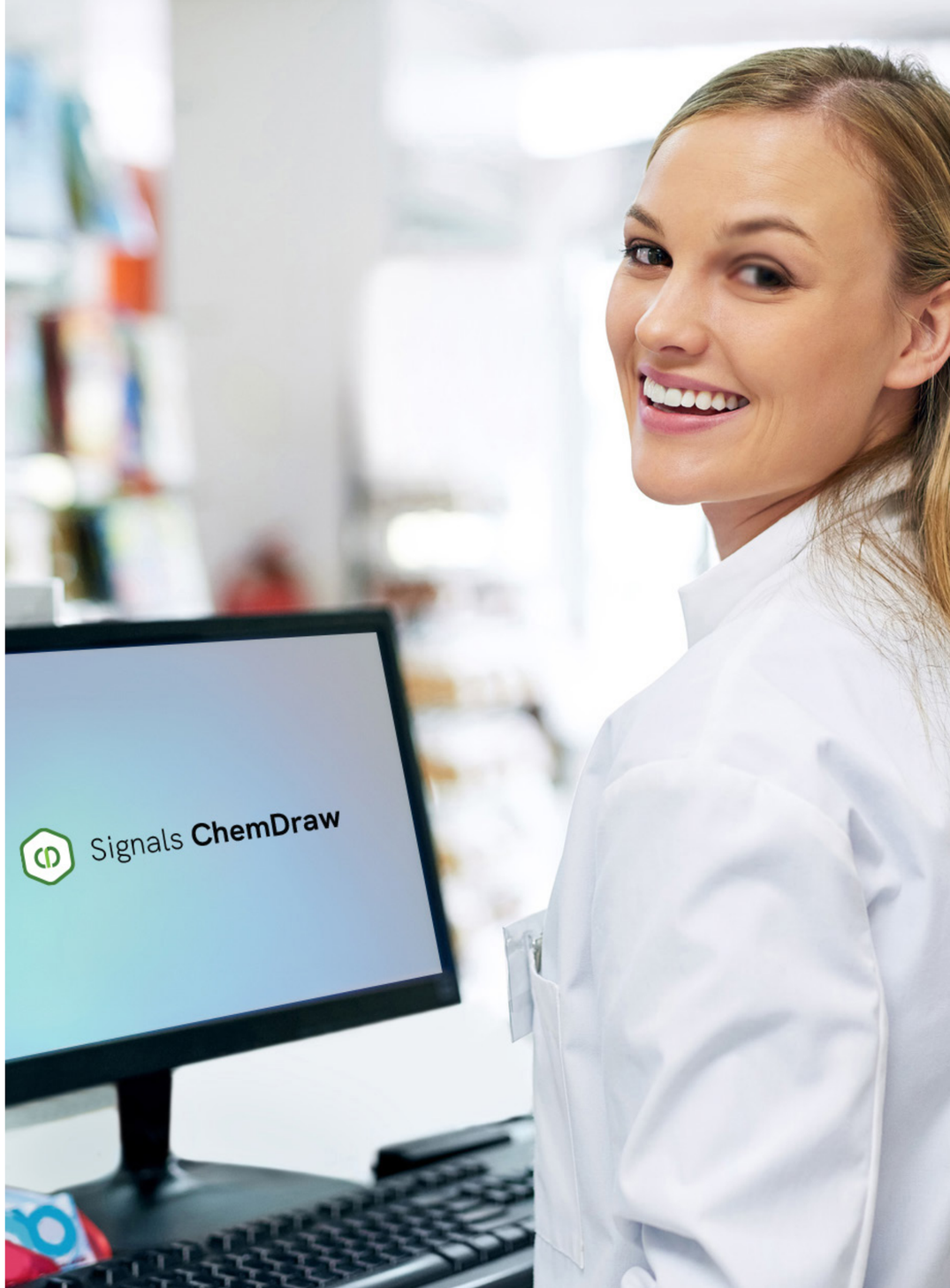
You may think you know ChemDraw®
but you don’t know the half of it.

From a simple drawing tool to a chemically intelligent application, ChemDraw has evolved into a software chemists and research scientists rely on for everyday tasks.

Today, ChemDraw is more advanced than ever.

Whether you’re an experienced chemist or an aspiring one, our software allows you to find your way around organic chemistry without having to master drawing.

*Skip to page 9 for a free trial.*

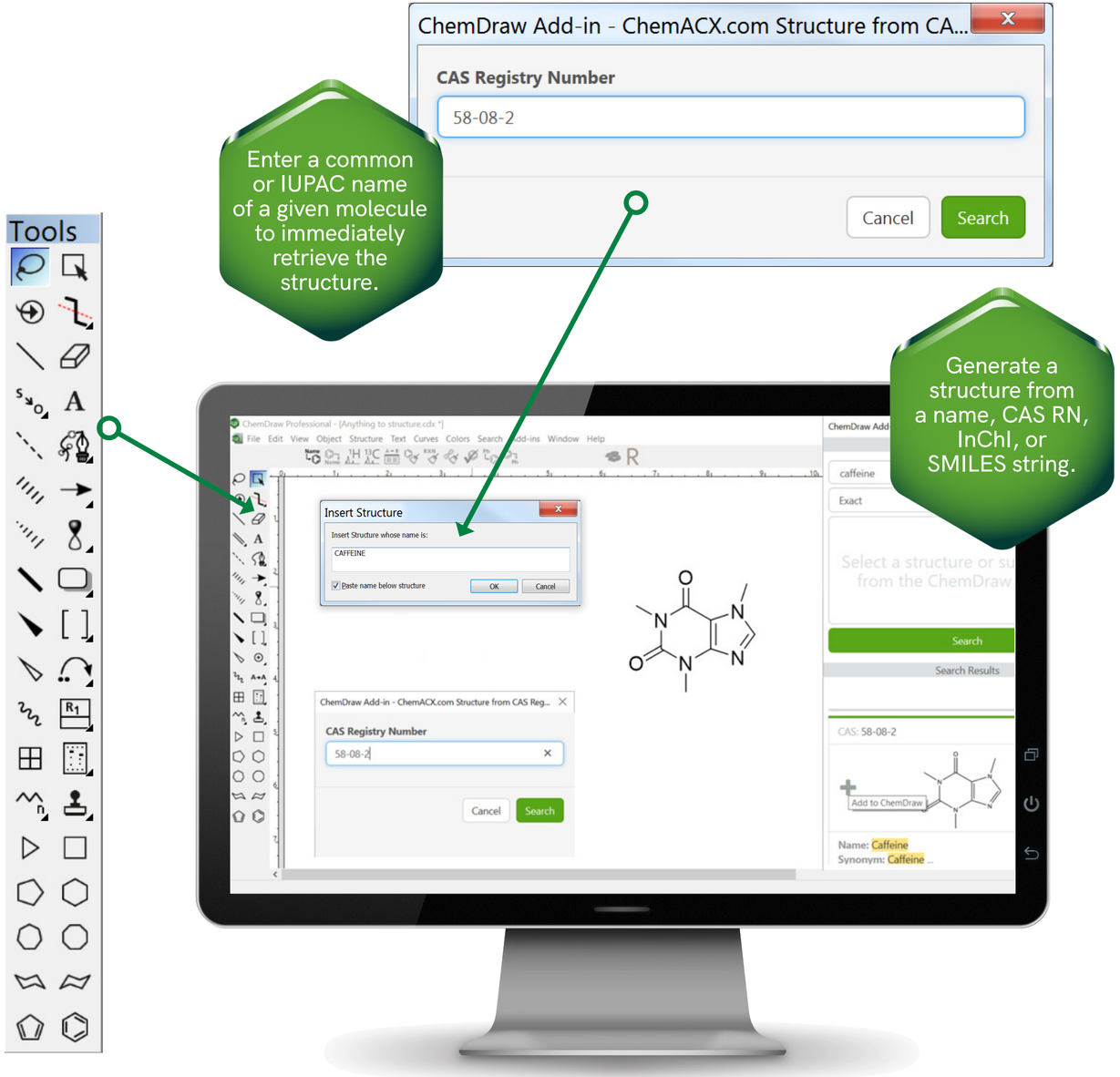


# NO DRAWING SKILLS? NO PROBLEM.

Let's face it, you're a chemist, not an artist. Stick to what you know and let ChemDraw handle the heavy lifting.

## CHEMDRAW SPECIALTIES INCLUDE:

- The ability to generate a chemical structure from a name and vice versa
- Direct access to analytical and chemical property data of structures and their fragments
- Organizational tools and shortcuts like alignment and distribution, scaling, and coloring expedites reporting
- Cloud compatibility
- A variety of complex, predrawn graphical templates covering chemistry, chemical biology, and biology

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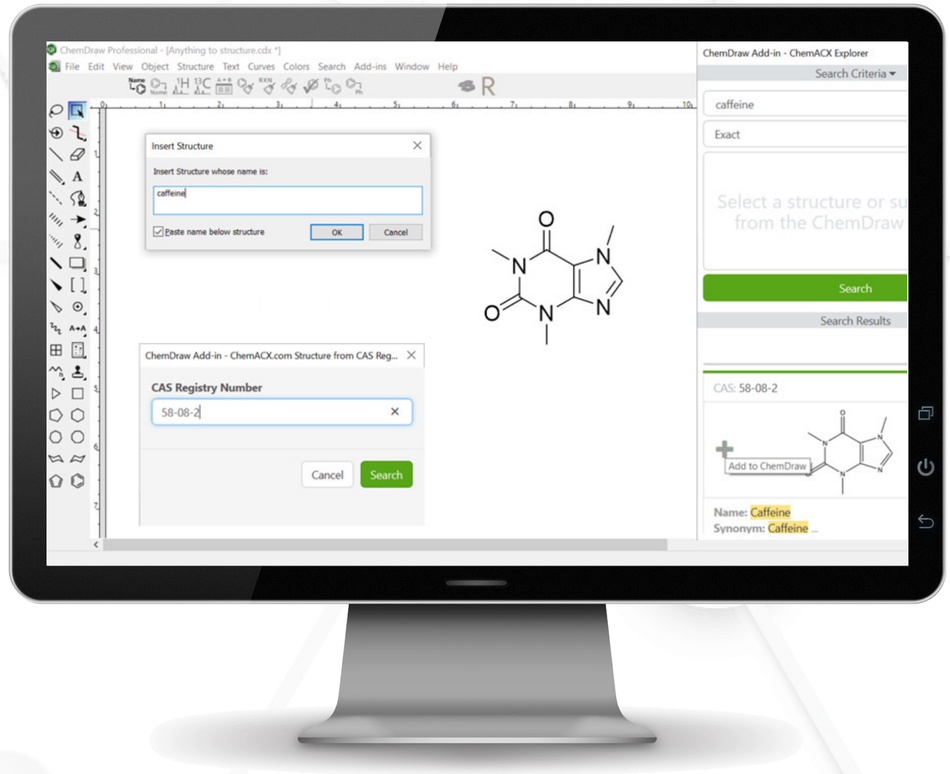
# FROM NAME TO STRUCTURE

Generating a chemical structure from its name is one of ChemDraw's smartest features, and there are several tricks that help you do it quickly.

## FOR EXAMPLE:

- Generate an entire molecule without having to draw it – just by pressing an icon or using a keyboard shortcut
- Type a full chemical name – or even common synonyms for that name – to automatically produce a full structure (think caffeine, not 1,3,7-trimethyl-3,7-dihydro-1H-purine-2,6-dione)
- Easily look up definitions in ChemACX, the Revvity library of over 10 million commercially available substances
- Identify molecules through their CAS registry number (CAS RN) using ChemDraw add-ins – simply type in the number and the structure immediately appears
- Find common chemical identifiers online and easily copy and paste the chemical text strings directly into ChemDraw, either on your desktop or through the ChemDraw mobile app

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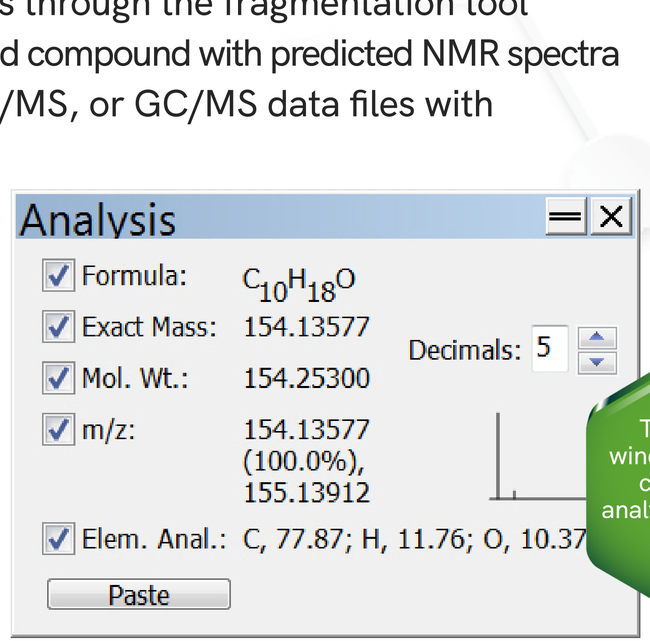
# TOOLS FOR DEEPER ANALYSIS

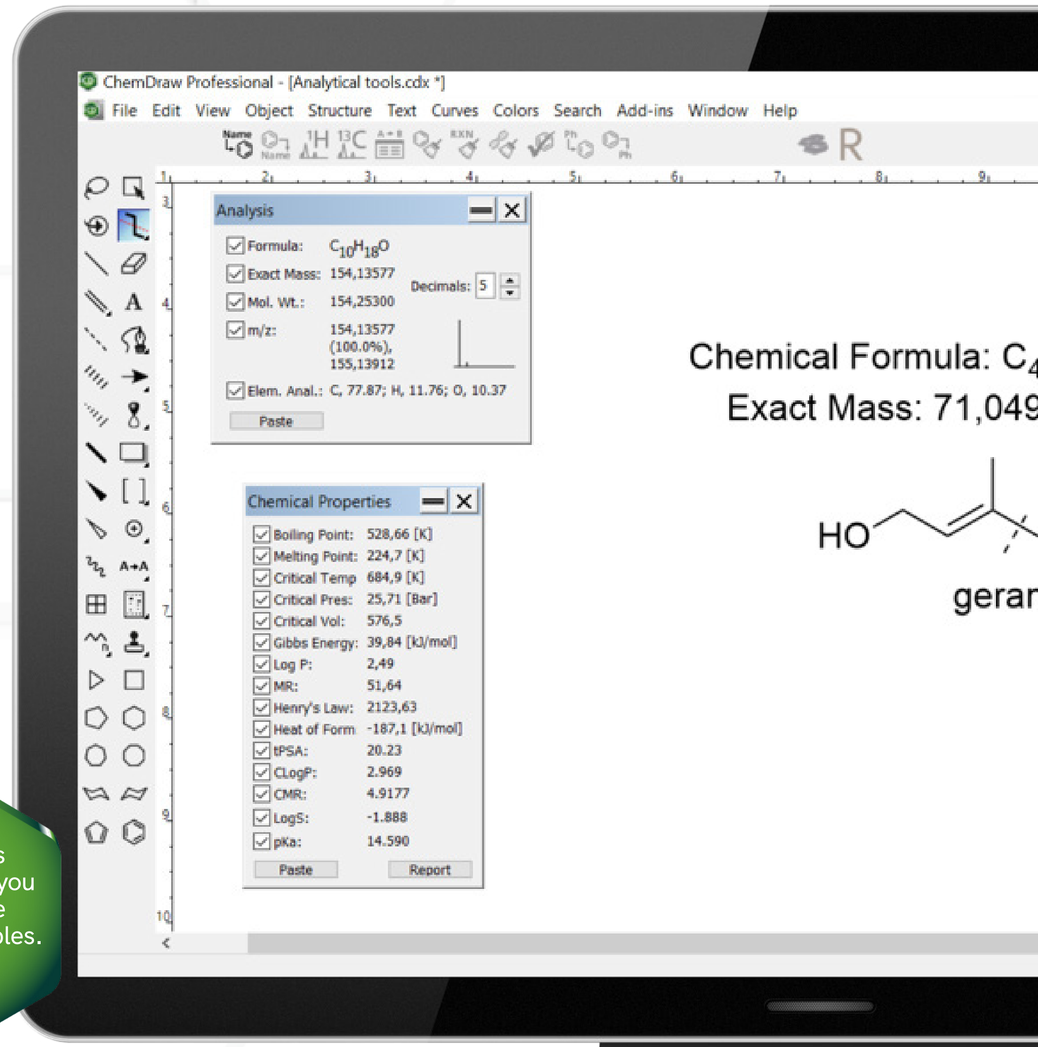
Save time every day with direct access to selected data about a created structure and its fragments.

## FOR EXAMPLE:

- Generate basic information through the analysis window
- Calculate exact masses of fragments through the fragmentation tool
- Determine if you synthesized the desired compound with predicted NMR spectra
- Process and annotate NMR, MS, LC/MS, or GC/MS data files with MestRenova ChemDraw Edition




The analysis window helps you characterize analytical samples.

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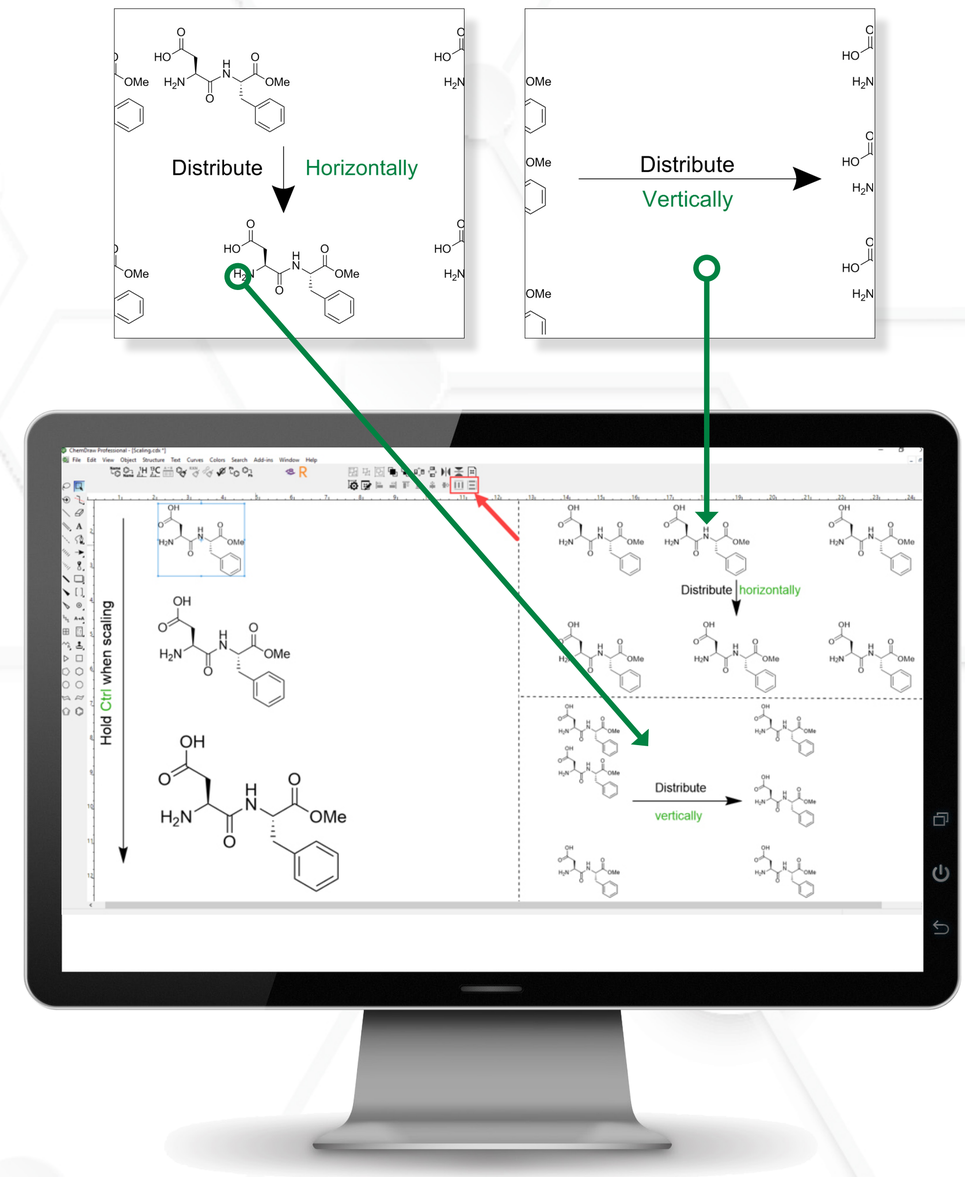
# ALIGN. DISTRIBUTE. REPEAT.

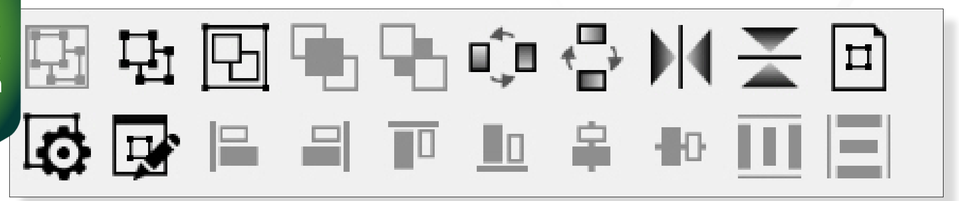
Annoyed by molecules that aren't arranged neatly? Yeah, we are too. That's why ChemDraw has several alignment features built right in!

## FOR EXAMPLE:

- Align structures by top, bottom, and middle planes as well as left, right, and center
- Easily align specific atoms or bonds
- Distribute selected molecules horizontally or vertically with just one click




Find functions in the Object toolbar or by following the shortcuts shown in the screenshot.



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# REPORTING IN REAL TIME

You've done your analysis, and now you're ready to report your results. ChemDraw structures can be copied and pasted directly into Microsoft® Word and Powerpoint while still maintaining their high quality.*

## EASILY PUT TOGETHER SLIDES OR REPORTS.

ChemDraw will automatically open when you **double click** on the structure. Your edits will be saved and displayed in real time within the Microsoft® application.*

DOUBLE CLICK


*Editing by double-clicking is only available on the Windows PC.

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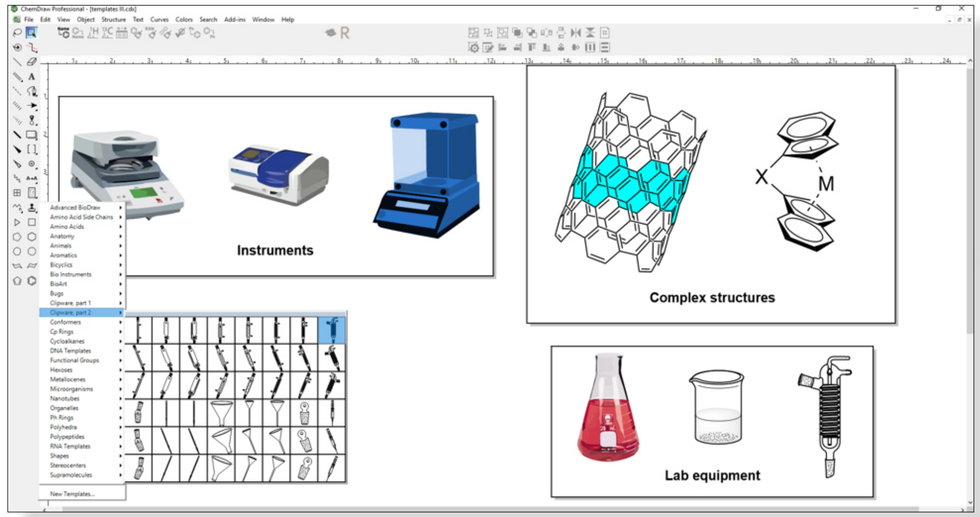
# TEMPLATES: BECAUSE DRAWING ISN'T YOUR SPECIALTY

When it comes to drawing, the struggle is real. That's why we've compiled a group of preexisting templates to choose from when recording your results. From micelles, organelles, and DNA and proteins to lab equipment like instruments, accessories, and consumables, ChemDraw's prebuilt templates get you from start to finish in no time.

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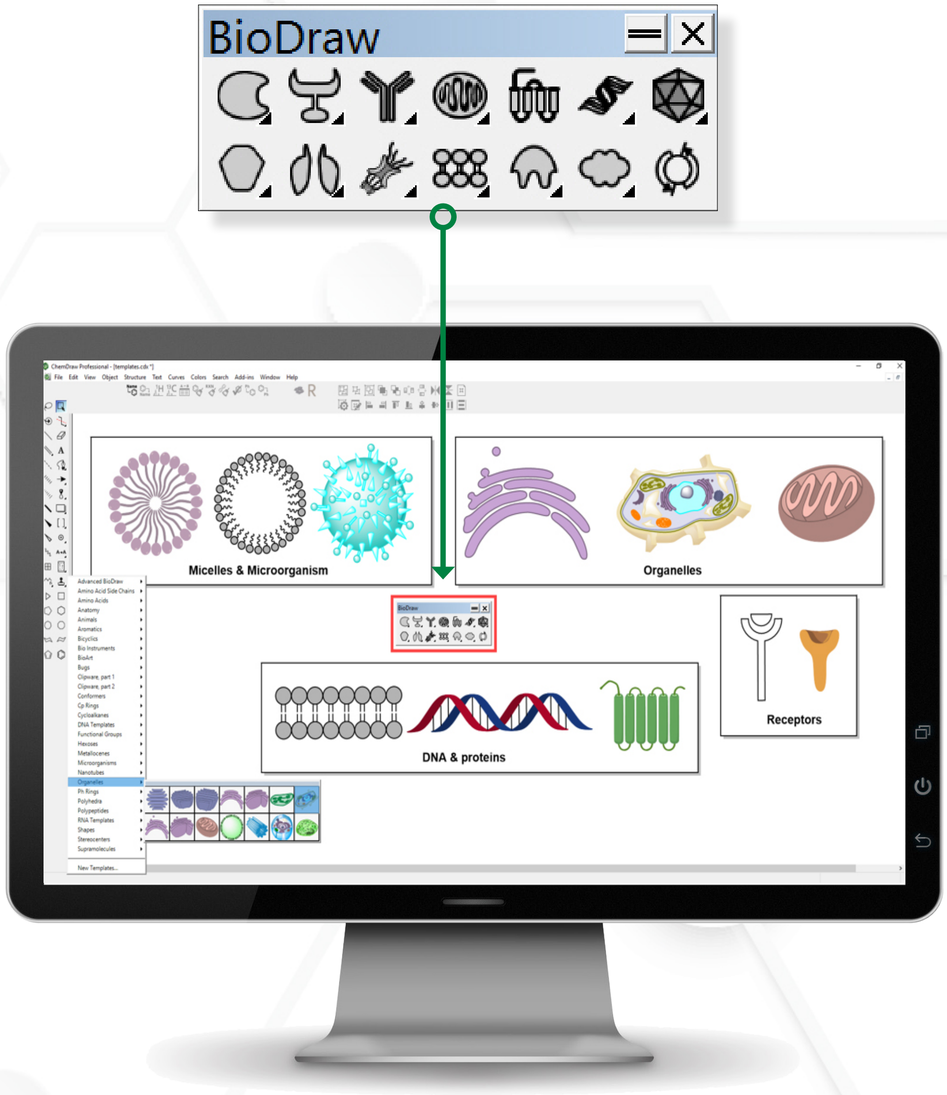

CREATE YOUR FIRST MASTERPIECE NOW!

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