Version 23.0 NEW FEATURES	Platform	ChemDraw Prime	ChemDraw Professional	Signals ChemDraw
Dark Mode Style Sheet	win/mac	⬢	⬢	⬢
Atropisomer perception	win/mac	⬢	⬢	⬢
Ignore Top Level Chiral flag	win/mac	⬢	⬢	⬢
Smart Paste (no overlapping on paste actions)	win/mac	⬢	⬢	⬢
Hydrogen Bonding in 3D cleanup	win/mac		⬢	⬢
Hydrogen Bonding support in 3MF	win/mac			⬢
License Management & Authentication via Signals	win/mac			⬢
Automatic Update	win/mac			⬢
Save to Signals	win/mac			⬢
Open from Signals	win/mac			⬢
Launch Signals applications	win/mac			⬢
ChemDraw+*	Web			⬢
ChemDraw Collections**	win/mac			⬢
HELM Curation***	Web			⬢
ChemDraw+	**Platform**	**ChemDraw Prime**	**ChemDraw Professional**	**Signals ChemDraw**
Dashboard	Web			⬢
View Recents & Favorites	Web			⬢
Create a new Drawing from a Style Sheet	Web			⬢
File organization with Notebooks & Favorites	Web			⬢
List Views	Web			⬢
Drawings	Web			⬢
Notebooks	Web			⬢
Favorites	Web			⬢
Trash & Untrash Drawings	Web			⬢
Edit Drawings in a ChemDraw web editor	Web			⬢
Duplicate a Drawing	Web			⬢
Rename a Drawing	Web			⬢

Download cdxml drawing	Web			●
Round Trip editing to ChemDraw Desktop	Web			●
Favorite a Drawing	Web			●
Draw biopolymer sequences using ChemDraw+ HELM editor	Web			●
Draw with centralized monomer libraries from Pistoia Alliance & Signals	Web			●
Draw with centralized custom monomer libraries	Web			●
Add Favorite monomers (peptides, RNA/DNA, Chem, Blob)	Web			●
Insert HELM or FASTA string using the Text Tab	Web			●
Filter libraries using text based search & peptide filters	Web			●
Insert Monomers to the Right or Left in a sequence	Web			●
Replace a monomer in a sequence	Web			●
HELM Curation Application (New for 23)	**Platform**	**ChemDraw Prime**	**ChemDraw Professional**	**Signals ChemDraw**
Browse Monomer Libraries	Web			●
Inspect Monomer Details	Web			●
Deprecate/Restore Monomers	Web			●
Bulk Import Custom Monomer Libraries	Web			●
Bulk Import Reports	Web			●
ChemDraw Collections (Formerly ChemOffice+)	**Platform**	**ChemDraw Prime**	**ChemDraw Professional**	**Signals ChemDraw**
Browse & Drill-down into ChemDraw Files (.cdx, .cdxml)	Win/Mac			●
Browse & Drill-down ChemDraw Files embedded in MS Word	Win/Mac			●
Browse & Drill-down ChemDraw Files embedded in MS Powerpoint	Win/Mac			●
Browse ChemDraw For Excel Files	Win			●
Create a collection from .csv files	Win/Mac			●
Create collection from SMILES text file	Win/Mac			●
Browse .mol & .sdf Files	Win/Mac			●
View .sdf Files properties	Win/Mac			●

Copy Embedded Chemical Structures to the Clipboard	Win/Mac			●
Create Collection of Chemical Structures	Win/Mac			●
Adding Properties to Collections	Win/Mac			●
Editing Properties of Collections	Win/Mac			●
Saving Collection Layout as a Template	Win/Mac			●
Batch-Editing of Multiple Chemical Structures in Collections	Win/Mac			●
Structure-searching inside Cloud-hosted MS Office documents	Win/Mac			●
Searching across Signals Notebook (SNB) Experiments ***	Win/Mac			●
Create Collection of Reactions from SNB Experiments	Win/Mac			●
Export Collections to SD Files (v2000, v3000)	Win/Mac			●
Create Powerpoint Reaction Report Slide from SNB Experiments ***	Win/Mac			●
Create Powerpoint Molecule Report Slide from Collection	Win/Mac			●
Recent Additions	**Platform**	**ChemDraw Prime**	**ChemDraw Professional**	**Signals ChemDraw**
Magic Hotkeys Enhancements	Win/Mac	●	●	●
Shortcuts Enhancements	Win/Mac	●	●	●
Join function improvements	Win/Mac	●	●	●
Smart Copy/Paste (SMILES, InChI, HELM)	Win/Mac	●	●	●
Aromatic Cycle Display Toggle and Preferences	Win/Mac	●	●	●
Stereochemistry handling improvements	Win/Mac	●	●	●
Improved Polymer Brackets (Average MW)	Win/Mac	●	●	●
Hydrogen Bond Tool	Win/Mac	●	●	●
Open CIF Files	Win/Mac	●	●	●
Atom/Bond Color Highlighting	Win/Mac		●	●
Ring-Fill Coloring	Win/Mac		●	●
Search into SciFinder-n	Win/Mac		●	●
Search into Reaxys	Win/Mac		●	●
Improved HELM Monomer Toolbar	Win/Mac		●	●
HELM Monomer Versioning Support	Win/Mac		●	●

HELM Cartoon Representation	Win/Mac		●	●
Support for ambiguous FASTA/HELM Monomers	Win/Mac		●	●
Copy as 3D-printable Object (.3MF)**	Win/Mac			●
Atom/Bond Color Highlight & Ring Fill transfer to 3MF	Win/Mac			●
Google Patents/Scholar Add-in	Win/Mac			●
PubChem GHS Safety Add-in	Win/Mac			●
MilliporeSigma Synthia Add-in (requires Synthia subscription)	Win/Mac			●
ChemDraw Add-ins SDK	Win/Mac			●
ChemDraw Add-ins Dynamic Download	Win/Mac			●
Support for Add-ins Token-based Authentication	Win/Mac			●
Shared HELM Libraries	Win/Mac			●
Includes	**Platform**	**ChemDraw Prime**	**ChemDraw Professional**	**Signals ChemDraw**
Read and Save as .cdx / .cdxml Files	Win/Mac	●	●	●
Read and Save as .rxn Files (v2000, v3000)	Win/Mac	●	●	●
Read and Save as .skc Files	Win/Mac	●	●	●
Read and Save as .mol Files (v2000, v3000)	Win/Mac	●	●	●
Read and Save as .sdf Files (v2000, v3000)	Win/Mac	●	●	●
Read and Save as .rdf Files (v2000, v3000)	Win/Mac	●	●	●
Save ChemDraw Style Sheet	Win/Mac	●	●	●
Structure Clean-up	Win/Mac	●	●	●
Reaction Clean-up	Win/Mac	●	●	●
Magic Hotkeys	Win/Mac	●	●	●
Chemical Bonds Tools	Win/Mac	●	●	●
Text Tool	Win/Mac	●	●	●
3D Perspective Tool	Win/Mac	●	●	●
Chemical Rings Tools	Win/Mac	●	●	●
Arrow Tool	Win/Mac	●	●	●
Orbitals Tool	Win/Mac	●	●	●

Brackets Tool	Win/Mac	●	●	●
Pen Tools	Win/Mac	●	●	●
Shapes Tool	Win/Mac	●	●	●
Chemical Polymers Tools	Win/Mac	●	●	●
Mass Fragmentation Tools	Win/Mac	●	●	●
Thin Layer Chromatography Tool	Win/Mac	●	●	●
Gel Electrophoresis Tool	Win/Mac	●	●	●
Insert OLE Object in ChemDraw	Win	●	●	●
Copy ChemDraw Structures as OLE Object	Win	●	●	●
Show Stereochemistry	Win/Mac	●	●	●
Relative Stereochemistry (ISIS compatibility)	Win/Mac	●	●	●
Reaction Interpretation	Win/Mac	●	●	●
Reaction Mapping	Win/Mac	●	●	●
Calculate MW	Win/Mac	●	●	●
Calculate Exact Mass	Win/Mac	●	●	●
Calculate Chemical Formula	Win/Mac	●	●	●
Calculate Elemental Analysis	Win/Mac	●	●	●
Calculate m/z	Win/Mac	●	●	●
Copy/Paste as CDXML	Win/Mac	●	●	●
Copy/Paste as SMILES	Win/Mac	●	●	●
Copy/Paste as SYBYL (SLN)	Win/Mac	●	●	●
Copy/Paste as InChI	Win/Mac	●	●	●
Copy/Paste as Mol File / Mol3000	Win/Mac	●	●	●
pKa / Log P / Log S	Win/Mac	●	●	●
tPSA	Win/Mac	●	●	●
Atom List Generic Structures (Enumeration)	Win/Mac	●	●	●
Variable Attachment Generic Structures (Enumeration)	Win/Mac	●	●	●
Label Repeating Units Generic Structures (Enumeration)	Win/Mac	●	●	●
Polymer Repeating Units Generic Structures (Enumeration)	Win/Mac	●	●	●

Chemical Structures Templates	Win/Mac	●	●	●
Laboratory Equipment Templates	Win/Mac	●	●	●
Analyze/Check Structures	Win/Mac	●	●	●
Expand/Contract Labels	Win/Mac	●	●	●
Define/Use Nicknames	Win/Mac	●	●	●
Document Metadata/Tagging	Win/Mac	●	●	●
Multiple ChemDraw Items Folder	Win/Mac	●	●	●
Multicenter Attachments	Win/Mac	●	●	●
Save as JPEG image	Win/Mac	●	●	●
Save as PNG image	Win/Mac	●	●	●
Save as TIFF image	Win/Mac	●	●	●
Save as Scalable Vector Graphics (SVG)	Win/Mac	●	●	●
Save as Encapsulated Post Script (EPS)	Win/Mac	●	●	●
Name-to-Structure / Structure-to-Name	Win/Mac		●	●
Predict 1H NMR	Win/Mac		●	●
Predict 13C NMR	Win/Mac		●	●
Search SciFinder	Win/Mac		●	●
Search SciFinder-n	Win/Mac		●	●
Search Reaxys	Win/Mac		●	●
Reaction Stoichiometry Grid	Win/Mac		●	●
R-Group Table Generic Structures (Enumeration)	Win/Mac		●	●
BioDraw Toolbar	Win/Mac		●	●
cLogP	Win/Mac		●	●
HELM Toolbar	Win/Mac		●	●
Copy/Paste as HELM	Win/Mac		●	●
Copy/Paste as FASTA Peptide	Win/Mac		●	●
Copy/Paste as FASTA DNA/RNA	Win/Mac		●	●
Support for HELM notation	Win/Mac		●	●
CAS RN to Structure from ChemACX.com	Win/Mac		●	●

Enhanced Stereochemistry Support	Win/Mac		●	●
ChemDraw for Excel	Win		●	●
CombiChem for Excel	Win		●	●
Name-to-Structure / Structure-to-Name for ChemDraw for Excel	Win		●	●
Chem3D Professional	Win		●	●
ChemFinder Standard	Win		●	●
ChemScript	Win		●	●
ClogP/CMR for ChemDraw for Excel/Chem3D	Win		●	●
Molecular Networks (pKa/Log P/Log S) for ChemDraw for Excel/ Chem 3D	Win		●	●
Molecular Topology for Chem Draw for Excel/Chem 3D	Win		●	●
ChemProp Std Properties for Chem Draw for Excel/Chem 3D	Win		●	●
PubChem GHS Safety Add-in	Win/Mac			●
Google Scholar / Google Patents Add-in	Win/Mac			●
Save as 3D-printable object (.3MF)	Win/Mac			●
Copy as 3D-printable object (.3MF)	Win/Mac			●
Transfer Atom/Bond Color Highlights to 3D-printable object	Win/Mac			●
ChemACX Explorer	Win/Mac			●
Custom ChemDraw Add-ins SDK	Win/Mac			●
Support for Token-based Authentication of Add-ins	Win/Mac			●
Shared HELM Libraries	Win/Mac			●
Chem3D Ultra	Win			●
Chem3D Interface to Conflex	Win			●
Chem3D Interface to Autodock	Win			●
Chem3D Interface to GAMESS 2020	Win			●
Chem3D Interface to Gaussian 16W	Win			●
Chem3D Interface to MOPAC 2016	Win			●
ChemFinder Ultra	Win			●
ChemFinder for Oracle	Win			●

Explorer Window View in ChemFinder Ultra	Win			●
BioViz in ChemFinder Ultra	Win			●
Compound Profiles in ChemDraw Finder Ultra	Win			●
Clustering in ChemFinder Ultra	Win			●
Combine ChemFinder Query Hit Lists	Win			●
ChemFinder Exports to MS Word/Excel	Win			●
ChemProp Pro Properties for ChemDraw for Excel/Chem3D	Win			●

*ChemDraw+ is the new web-based ChemDraw application

**ChemDraw Collections is a cloud-native application that is automatically updated quarterly

***HELM Curation is a web-based application for the curation of centralized monomer libraries for use in the HELM editor in ChemDraw+ and Signals