

ChemOffice® 17 Suite of Products



PerkinElmer is collaborating with Chemical Abstracts Service to combine the power of two leading chemistry solutions, ChemDraw® and SciFinder®.

| New Features | Platform | ChemDraw Prime | ChemDraw Professional | ChemOffice Professional |
|--|----------|-------------------|--------------------------|----------------------------|
| Hotkey Enhancements | Win/Mac | X | X | X |
| High-Resolution Monitor Support | Win/Mac | X | X | X |
| Support for HELM Notation | Win/Mac | | X | X |
| PerkinElmer Signals™ Notebook for ChemDraw | Win/Mac* | | | X |
| Mnova ChemDraw Edition | Win/Mac | | | Х |

| Includes | Platform | ChemDraw Prime | ChemDraw Professional | ChemOffice Professional |
|---|----------|-------------------|--------------------------|----------------------------|
| ChemDraw | Win/Mac | X | X | X |
| Multiple ChemDraw Items Folders | Win/Mac | X | X | X |
| Save and Read Graphic Files | Win/Mac | X | X | X |
| Save and Read Chemical Files | Win/Mac | X | X | X |
| Printing Options | Win/Mac | X | X | X |
| Chemical Templates | Win/Mac | X | X | X |
| Equipment Templates | Win/Mac | X | X | X |
| Analyze/Check Structures | Win/Mac | Х | X | X |
| Insert OLE Object in ChemDraw | Win | X | X | X |
| In-place OLE Editing of ChemDraw Objects | Win | X | X | X |
| Show Stereochemistry | Win/Mac | X | X | X |
| Relative Stereochemistry (ISIS compatibility) | Win/Mac | Х | X | Х |
| Reaction Interpretation | Win/Mac | X | X | X |
| Reaction Mapping | Win/Mac | X | X | X |
| Calculate Properties | Win/Mac | X | X | X |
| Document Tagging | Win/Mac | Х | X | X |



| Includes | Platform | ChemDraw Prime | ChemDraw Professional | ChemOffice Professional |
|--|----------|-------------------|--------------------------|----------------------------|
| Manual spectrum/structure assignments | Win/Mac | Х | Х | X |
| Chemical Polymer Tools | Win/Mac | Х | Х | X |
| Structure Clean Up | Win/Mac | X | X | X |
| Hotkeys | Win/Mac | X | Х | X |
| Expand/Contract Labels | Win/Mac | X | X | X |
| Create/Use Nicknames | Win/Mac | X | Х | Х |
| Expand Generic Structure | Win/Mac | Х | X | X |
| Multicenter Attachments | Win/Mac | X | Х | X |
| TLC/GEP Tools | Win/Mac | X | X | X |
| Fragmentation Tools | Win/Mac | X | X | X |
| ChemDraw Active X Plugin | Win | Х | Х | X |
| Copy/Paste as SMILES | Win/Mac | Х | Х | X |
| Copy/Paste as SYBYL (SLN) | Win/Mac | X | X | X |
| Copy/Paste as InChl | Win/Mac | X | Х | X |
| Copy/Paste as Molfile/Mol3000 | Win/Mac | X | Х | X |
| Copy/Paste as CDXML | Win/Mac | X | Х | X |
| pKa LogP LogS | Win/Mac | | Х | X |
| Advanced Retrosynthesis Tool | Win/Mac | | Х | Х |
| Auto-numbering of multiple structures | Win/Mac | | X | X |
| tPSA | Win/Mac | | Х | X |
| Search SciFinder | Win/Mac | | Х | X |
| Name = Structure/Structure = Name | Win/Mac | | Х | X |
| cLogP | Win/Mac | | X | X |
| Biopolymer Toolbar | Win/Mac | | Х | X |
| BioDraw | Win/Mac | | X | X |
| Reaction Stoichiometry Grid | Win/Mac | | Х | Х |
| Calculate ¹ H ¹³ C NMR Spectra | Win/Mac | | Х | X |
| Query Features | Win/Mac | | Х | X |
| Query Tools | Win/Mac | | Х | X |
| Advanced Stereochemistry | Win/Mac | | Х | X |
| Paste as HELM | Win/Mac | | X | X |
| Create Sequence | Win/Mac | | Х | X |
| Create New Monomer | Win/Mac | | X | X |
| Copy as HELM | Win/Mac | | X | X |
| ChemDraw Cloud | Win/Mac* | | X | X |
| ChemFinder (Std in CD Prof; Ultra in CO) | Win | | Х | X |
| ChemDraw for Excel | Win | | Х | X |
| Name=Struct for ChemDraw for Excel | Win | | Х | X |
| ChemScript + Python | Win | | X | X |

^{*}Access to ChemDraw Cloud and Signals Notebook is provided for one year and can be renewed if current with maintenance.

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|---------------------------------------|----------|-------------------|--------------------------|----------------------------|
| CombiChem for Excel | Win | | X | X |
| 3D Search | Win | | Χ | X |
| Chem3D (Pro in CDPro; Ultra in CO) | Win | | Χ | X |
| Chem3D Hotlink | Win | | Х | X |
| Chem3D Active X Plugin | Win | | Х | X |
| GAMESS | Win | | | Х |
| Interface to MOPAC 2016 | Win | | | X |
| Interface to Gaussian | Win | | | Х |
| Interface to Conflex | Win | | | X |
| Interface to Autodock | Win | | | X |
| ChemFinder / Oracle | Win | | | Х |
| ChemFinder for Office | Win | | | Х |
| BioViz in ChemFinder Ultra | Win | | | Х |
| Compound Profiles in ChemFinder Ultra | Win | | | Х |
| Clustering in ChemFinder Ultra | Win | | | X |
| Combine ChemFinder Query Hit Lists | Win | | | Х |
| ChemFinder exports to MS Word / Excel | Win | | | Х |

Visit www.cambridgesoft.com/software/overview.aspx for more information.

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