## ChemDraw/Signals ChemDraw



Efficient Chemical Drawing



Chemical & Biological Intelligence



Eye Catching Visual Chemistry



Integrations with Key Research Applications & Customizations



Quick & Painless Chemistry Reporting



Modern Cloud Architecture

## ChemDraw Prime



- · Comprehensive Chemical Drawing Tools
- · Hotkeys & Shortcuts
- Generic Structures
- · Structure & Reaction Clean-up
- Smart Copy/Paste (SMILES to Structure, auto-positioning)



· Enhanced stereo perception

## ChemDraw Professional



- Comprehensive Chemical Drawing Tools
- Hotkeys & Shortcuts
- Generic Structures
- · Structure & Reaction Clean-up
- Smart Copy/Paste (SMILES to Structure, auto-positioning)



- 1H & 13C NMR Prediction
- · Name-to-Structure
- Structure-to-Name
- · HELM Biopolymer Toolbar
- Enhanced stereo perception



- · 3D Clean-up
- · Atom / Bond Color Highlighting
- Ring-Fill Coloring
- Structure Perspective Depth-fading
- · Biopolymer Colored Document Settings



- SciFinder-n Integration
- Reaxys Integration
- · Millipore Sigma Synthia Integration

## Signals ChemDraw



- · Comprehensive Chemical Drawing Tools
- Hotkeys & Shortcuts
- Generic Structures
- · Structure & Reaction Clean-up
- Smart Copy/Paste
  (SMILES to Structure, auto-positioning)



- 1H & 13C NMR Prediction
- Name-to-Structure
- Structure-to-Name
- · HELM Biopolymer Toolbar
- Centralized biopolymer library management in Signals (HELM Monomer Curation)
- · Enhanced stereo perception



- Save and Copy as 3D Printable Format (.3MF)
- <u>Transfer Color Highlight to 3D Printable</u> <u>Format (.3MF)</u>
- 3D Clean-up
- Atom / Bond Color Highlighting
- Ring-Fill Coloring
- Structure Perspective Depth-fading
- Biopolymer Colored Document Settings



- 😪 Google Scholar/Patents Add-in
  - PubChem Safety Add-in
  - ChemACX Explorer Add-in
  - · Custom, Dynamic Add-in SDK
  - Centralized HELM Monomer Libraries
  - · SciFinder-n Integration
  - · Reaxys Integration
  - Millipore Sigma Synthia Integration



- · ChemDraw Collections
- · Cloud Anywhere Access and Automatic Updates
- Create Collections of Molecules/Reactions
- · Add/Edit Properties in Collections
- Export Collections to .sdf/.pptx Files
- Create Reports of Signals Notebook Experiments
- Extract ChemDraw/ISIS Draw Drawings from Documents
- Perform Structure Searches in Cloud-stored Documents



- Centralized user management (SaaS)
- ChemDraw Desktop automatic updates
- Create and manage & curate Chemical drawings in the cloud (ChemDraw+)

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