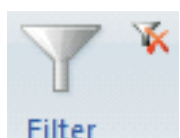
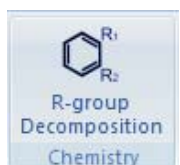
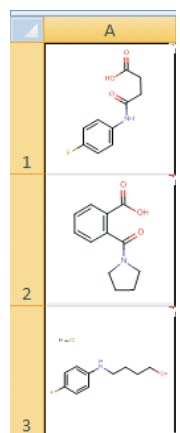
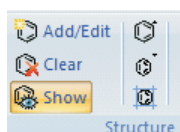
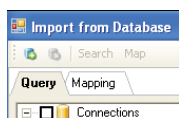
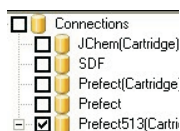
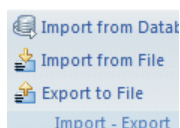


JChem for Excel integrates the structure handling capabilities of JChem and Marvin within the Microsoft Excel® environment. Structures are fully supported within spreadsheets and can be viewed, edited, searched, ordered and managed. Users can import/export a wide range of chemical file types or access remote databases. More advanced functionality includes; structure based calculations, R-group decomposition and development continues toward integrating other JChem functionality.



Key features & benefits

Chemically aware

- See, resize and print structure images
- Live structures in cells (add, edit on double click)
- Populate cells with structure based predictions
- Perform R-group decomposition

Excel integration

- Built in Excel functions interact with structure based prediction results
- Structures can be copied and pasted to other worksheets and cells
- Structure edits and deletions can be undone
- Rows can be sorted and filtered, structures move with cells

Import export

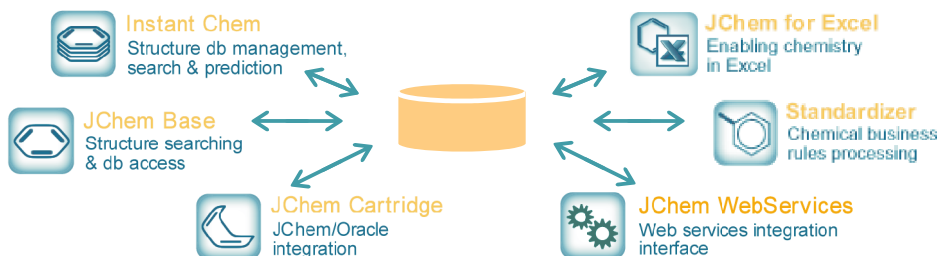
- Most chemical files types supported (SDF, RDF, SMILES, SMARTS, MRV, CML, XYZ, IUPAC Names etc)
- Wizards for file import/export and database import

Enterprise search

- JChem for Excel includes the enterprise chemistry search engine used in JChem Base and Cartridge
- Various search algorithms for structures and reactions (exact, substructure, superstructure, similarity etc)
- Extensive query feature support includes all major MDL (Symyx) and SMARTS query features

On your desktop or enterprise wide

JChem for Excel uses the same enterprise JChem chemistry engine as used throughout ChemAxon's technology, meaning you can pick up any relevant ChemAxon desktop or toolkit technology and connect to the same databases working in the same way to give you the same results and maximum flexibility when developing your future deployment strategies.



Extending functionality through Add ons

Calculator Plugins

Cells and columns can be populated with structure based calculation results for a range of properties, such as logP, pKa, chemical name, Hydrogen bond donor/acceptor, charge, topological descriptors and many more. Calculations can be combined and results manipulated with Excel's functions.

