

## Top Ten Reasons to Upgrade to ChemBioOffice 2010

1. **New Versions:** The new ChemOffice suite includes ChemDraw Ultra 12.0, Chem3D Ultra 12.0, ChemBioViz Ultra 12.0, E-Notebook Ultra 12.0, Inventory 12.0 and BioAssay 12.0. All these applications offer many compelling and complimentary new features, forming the ultimate integrated software suite for chemists and biologists.
2. **Data visualization with BioViz:** ChemBioViz 12.0 now features clustering, allowing users to discover similarities within sets of compounds and properties. Users can also export data into STATISTICA Base, included in ChemBioOffice Ultra, for more indepth statistical analysis.
3. **ChemBio3D** adds Stochastic Conformational Analysis, and the MMFF94 Force Field is now enhanced to use multiple processors for calculations, a new fast multi-pole method for electrostatics, truncation approximations and a user-settable dielectric constant.
4. **Improved Sequence Tool** – The ChemDraw sequence tool now allows disulfide bonds to be created between residues and the ability to easily draw multi-line sequences.
5. **E-Notebook** – The new Microsoft 2007 compatible release allows full text searches, scanning not just the titles of articles but also the contents, and includes Batch Explorer to show successors and predecessors to a selected batch or compound, and reactants and products in a reaction tree. It also features a new Bio E-Notebook template specially designed for the biologist's workflow.
6. **Inventory Ultra** includes Request Management and a Shopping Cart feature, so users can request chemicals and managers can either approve or reject those requests.
7. **BioAssay Ultra 12** allows the analysis of data from BioAssay directly within Excel. Scientists import data from BioAssay into Excel, then automatically launch a specified Excel macro or add-in to process the data. The resulting manipulated data is then imported back into BioAssay using a pre-defined file import template.
8. **Enhanced Struct=Name** – Now handles more classes of compounds, including bridged fused ring systems, sulfur oxides and heterocyclic ring ketones. Also, structures generated from ambiguous names are now highlighted so users know to review their accuracy.
9. **BioDraw Pathway Tools** – A new set of first class drawing tools on the BioDraw toolbar for producing biological pathway drawings, with many more colorful images of cell organelles, lab animals, anatomy and more.

10. **Support for full RGB color** – There is no longer a 24 color limit in chemDraw documents, allowing graphics which can contain over 16 million colors.