FOR IMMEDIATE RELEASE

CHEMICAL COMPUTING GROUP RELEASES THE NEW VERSION OF ITS PROTEIN STRUCTURE DATABASE SYSTEM - PSILO 2014.12

MONTREAL, Canada – January 5, 2015 - Chemical Computing Group (CCG) announces the release of PSILO 2014.12. PSILO is a structure database and visualization system that provides an easily accessible, consolidated repository for macromolecular and protein-ligand structural information. It offers research organizations a means to systematically track, register and search both experimental and computational macromolecular structural data. A web-browser interface facilitates the searching and accessing of public and private structural data. New and enhanced features in PSILO 2014.12 include:

- **Compatibility of PSILO protein families with MOE Project**
- **Seamless integration of PSILO with MOE System Manager**
- **Redesigned and unified web interface**

The primary focus of the PSILO 2014.12 release has centered on the compatibility of PSILO generated protein families with MOE Project. The integration provides much more power and control over how families are created and superposed as well as facilitating protein database updates. Family filters may be applied to limit the family to those records which match a specific query. For 3D queries, all objects such as distance constraints, dihedrals, planes and centroids are now displayed in the MOE 3D window during browsing. The tighter integration between PSILO and MOE also allows for visualization of electron densities through the MOE System Manager and complete control over protein alignments. “The seamless integration between PSILO and MOE has been an important focus,” said Paul Labute, President and CEO of CCG. “We are striving to make extraction, management and deployment of structural information as efficient as possible to accelerate the analysis of project data.”

Additional important features in PSILO 2014.12 include a unified web interface, sketcher support and the option to download groups of redundant records. The web interface is much more cohesive through the use of a common set of widgets. For additional information about PSILO 2014.12 please contact: sales@chemcomp.com

About Chemical Computing Group

Chemical Computing Group (CCG) is a leading supplier of software solutions for Life Sciences. Since its inception in 1994, CCG has been providing state-of-the-art applications for drug discovery to pharmaceutical, biotech and academic researchers. CCG’s products and services are used by biologists, medicinal chemists and computational chemists throughout the world. Chemical Computing Group has a proven track record in scientific innovation, consistently releasing new versions and upgrades for all its products. CCG has a very strong reputation for collaborative scientific support, with offices in both North America and Europe. CCG headquarters are in Montreal, Canada. **For more information visit:** www.chemcomp.com

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