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Cerno Bioscience Extends Award-Winning MassWorks™ Software for Formula ID on High Resolution and Ion Trap Mass Spectrometers

Danbury, CT. (October 24, 2007) – Cerno Bioscience announces the launch of MassWorks™ sCLIPS (Self Calibrated Lineshape Isotope Profile Search), the latest addition to the MassWorks mass spectrometry software suite. Using Cerno's patented calibration techniques, users of High Mass Accuracy (HMA) instruments can now dramatically improve the results of formula identification and easily obtain higher quality, reproducible data through accurate line-shape calibration. For the first time, sCLIPS now also enables ion trap users to obtain quality formula identification of unknown formula. MassWorks was originally launched in 2006, and received the prestigious Editors' Choice Bronze Award at PITTCON 2006. MassWorks is an easy-to-use post acquisition software system using Cerno's patented MSIntegrity calibration technology to work directly with data from a wide range of mass spectrometers.

High resolution mass spectrometry instruments often cannot provide a unique formula ID match when using mass accuracy alone. New MassWorks sCLIPS enables users of HMA instruments including TOF, high resolution quadrupoles, Orbitrap, magnetic sector, and FTMS to easily enhance formula ID accuracy without the need to run calibration standards. Cerno's patented technology provides a calibrant-free method for significantly improving accurate-mass-only formula searches.

MassWorks sCLIPS also has significant benefits for users of ion trap spectrometers. Although these instruments are extremely powerful and sensitive, they typically cannot provide accurate formula confirmation or identification of individual ion peaks. sCLIPS uniquely enables formula ID through high spectral accuracy when running ion traps in zoom and enhanced resolution modes by virtue of its patented line shape calibration method.

"Users of single and triple quadrupole instruments have already seen dramatic improvements when using MassWorks CLIPS, and with new MassWorks sCLIPS Cerno can offer considerable benefits to scientists performing formula ID on High Mass Accuracy and ion trap mass spectrometers." comments Dr. Yongdong Wang, president of Cerno Bioscience.

For more information on MassWorks sCLIPS and CLIPS, please email info@cernobioscience.com, call +1 203-312-1150, or visit www.cernobioscience.com.

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About Cerno Bioscience LLC

Cerno is dedicated to the practical application of modern mathematical techniques to Mass Spectrometry for the purpose of improving the quality, accuracy and reliability of MS analysis. These techniques can be used to dramatically improve the amount of information obtainable from and reduce the amount of time required of many MS experiments. Cerno's technologies are proprietary and protected through numerous patents granted and submitted world-wide. The company was founded and is staffed by a team with over 80 years' experience in the fields of instrumentation, mathematical data processing, life science applications and biotech business development. Cerno is funded by a private investment group with an established track record of success in the Analytical Instrumentation market.