

## KnowItAll ADME | Tox Software Recognized in R and D Magazine



PHILADELPHIA, PA, August 10, 2004 - Bio-Rad Laboratories, Inc. (AMEX BIO and BIOb), announced today that its KnowItAll® ADME/Tox software has been recognized as one of the 100 most technologically significant and innovative new products of 2004 by *R&D* magazine. The editors of *R&D* magazine, along with 50 outside experts, selected 100 products from all entrants worldwide based on the overall importance and uniqueness of their technology.

Bio-Rad's KnowItAll Informatics System offers a complete suite of tools for the computer-based prediction of a potential drug's ADME/Tox profile, including the world's largest collection of predictive models, applications to build and validate predictive models, experimental ADME/Tox data, and integrated tools for chemical structure handling, data management, and reporting.

Gregory M. Banik, Ph.D., General Manager of Bio-Rad's Informatics Division remarked, "We are tremendously honored to be the recipient of such a prestigious award. By combining our partners' "best of breed" technologies with Bio-Rad's award-winning software environment, the KnowItAll system has made a clear mark in the drug discovery community. We thank *R&D* magazine for selecting the KnowItAll software as one of the top 100 R&D products of the year. We would also like to extend our gratitude to our development team and the partners with whom we have worked to make this product the success that it is." Bio-Rad's ADME/Tox partners include ChemSilico LLC, ComGenex LLC/CompuDrug International, Inc., Equibits LLC, Lighthouse Data Solutions, LLC, Sierra Analytics, Inc, Strand Genomics Pvt Ltd, and Syracuse Research Corporation.

Marking its 42nd year, the R&D 100 Awards have recognized companies and products from the most prestigious companies, research facilities, and academic institutions in the world. Over the years, notable winners of this award included Polacolor film (1963), the flashcube (1965), the automated teller machine (1973), the halogen lamp (1974), the fax machine (1975), the liquid crystal display (1980), the printer (1986), the Kodak photo CD (1991), the Nicoderm antismoking patch (1992), Taxol anticancer drug (1993), and HDTV (1998).

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### About ADME/Tox

Within drug discovery and development, most potential drug compounds fail ultimately as commercial drugs because of problems associated with their Absorption, Distribution, Metabolism, Excretion, or Toxicity (ADME/Tox). Virtual, or in silico ADME/Tox prediction is used to evaluate the ADME/Tox profile of a compound, even before it is synthesized. By ranking the ADME/Tox profiles of multiple drug candidates, potential failures can be identified sooner and potential blockbusters can be advanced faster in the drug discovery process.

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### About Bio-Rad

Bio-Rad's Informatics Division specializes in state-of-the-art software and database solutions for the pharmaceutical, biotech, and chemical industries. Bio-Rad is the leading publisher of fully verified spectral databases, cheminformatics, spectroscopy software, and decision support systems for drug discovery. The company's award-winning KnowItAll Informatics System offers a fully integrated environment with flexible, expandable software and database solutions for spectroscopy (MS, NMR, IR, Raman), cheminformatics, and ADME/Tox evaluation.

Bio-Rad Laboratories, Inc. ([www.bio-rad.com](http://www.bio-rad.com)) is a multinational manufacturer and distributor of life science research, clinical diagnostics and informatics products. It is based in Hercules, California, and serves more than 70,000 research and industry customers worldwide through a network of more than 30 wholly owned subsidiary offices.

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