Molecular Networks Announces Partnership with Thomson Reuters in Computer-Assisted Synthesis Design

ERLANGEN, Germany, April 22, 2010 – Molecular Networks GmbH today announces a scientific and business partnership with Thomson Reuters in the area of computer-assisted synthesis design and the release of THERESA Prime, Molecular Networks' novel and innovative synthesis planning software with an integrated version of Thomson Reuters' comprehensive and high-quality Current Chemical Reactions$^®$ database.

THERESA is a reaction database-driven program system that assists chemists in identifying and developing entirely novel organic synthesis routes for their target compounds. Leveraging Current Chemical Reactions database, which provides the latest synthetic methods reported in over 100 of the world's leading organic chemistry journals including back files to 1986, plus INPI archives from 1840 to 1985, THERESA Prime is a new, powerful tool available for organic and medicinal chemists to address and better solve their challenges in synthesis design more easily and rapidly.

"We are delighted to work with Molecular Networks and to integrate the Current Chemical Reactions database into their innovative THERESA application that offers a new dimension in computer-assisted synthesis design with its intelligent and novel way to design new synthesis pathways based on similarity searching in reaction databases", said Keith MacGregor, executive vice president at the Healthcare & Science business of Thomson Reuters.

Dr. Christof H. Schwab, Director of Marketing and Sales of Molecular Networks, adds, "We highly appreciate and value the integration of the Current Chemical Reactions database, a world-wide recognized source for chemists, to analyze and plan how a certain chemical compound can be synthesized, in THERESA Prime. Customers and users of this combined product will greatly benefit from this partnership in their effort to synthesize new chemical compounds."

About Thomson Reuters. Thomson Reuters (thomsonreuters.com) is the world's leading source of intelligent information for businesses and professionals. Thomson Reuters combines industry expertise with innovative technology to deliver critical information to leading decision makers in the financial, legal, tax and accounting, scientific, healthcare and media markets, powered by the world's most trusted news organization. With headquarters in New York and major operations in London and Eagan, Minnesota, Thomson Reuters employs more than 50,000 people in more than 100 countries.

About Molecular Networks. Molecular Networks (www.molecular-networks.com) offers innovative chemoinformatics software products, consulting, development and research services to increase the quality and productivity of discoveries in chemical, pharmaceutical and biotechnology R&D. Headquartered in Erlangen, Germany, Molecular Networks' technology is utilized worldwide in major industrial and academic discovery laboratories to design and optimize chemical products and processes. Molecular Networks' product portfolio comprises a variety of software tools, databases and decision support systems for hazard and risk assessment, drug design and property prediction, synthesis design and reaction prediction, metabolic engineering and for the analysis and prediction of metabolism.

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