

Science of Synthesis Version 3.4 adds 60,000 reactions and SFX compatibility

Stuttgart - Thieme Publishing Group is pleased to announce that *Science of Synthesis Version 3.4* is now available online. *Science of Synthesis* is a comprehensive, critical treatment of synthetic chemistry. It is one of the most authoritative, in-depth information resources available on synthetic methodology.

With the upgrade, *Science of Synthesis* expands to 32 volumes and adds SFX compatibility. The resource covers the fields of Organometallics; Heteroarenes and Related Ring Systems; Compounds with Four Carbon—Heteroatom Bonds e.g. Carbonic and Imidic Acids. It now includes 60,000 new reactions which brings the grand total to 200,000 reactions. The system contains significant synthetic methods for all classes of compounds. Newly added content includes Chlorine, Bromine, and Iodine compounds as well as Acetals, and Ene-X Compounds; Compounds with One Carbon—Heteroatom Bond: e.g. Fluorine Compounds.

"With five further volumes brought online, this is by far the largest ever content release of *Science of Synthesis*. We are very pleased to now provide users with direct access to the most reliable methods for synthesis of such key products as aldehydes, alkyl halides, acetals, quinones, heterosubstituted alkenes, carboxylic acids, and esters, as evaluated by experts in these fields." says Dr. Mark Smith, Senior Scientific Editor, *Science of Synthesis*.

Science of Synthesis Version 3.4, developed in cooperation with InfoChem, possesses a user-friendly search function that allows substructure, exact structure, reaction, combined keyword, and full-text searches. Within the application, a structure search is quick and easy since users can choose between multiple structure drawing tools (ISIS Draw, Java Applet, and ChemDraw). The system is fully compatible with both Windows and Macintosh and supports Internet Explorer, Firefox, and Safari browsers. The newly implemented compatibility with SFX helps librarians to navigate literature requests of *Science of Synthesis* users to resources and services relevant to their search queries.

About The Editorial Board

Science of Synthesis has been developed under the guidance of an international Editorial Board. The extensive knowledge and experience of the board enable Thieme Chemistry to develop a system that ensures both the print and electronic versions of *Science of Synthesis* will continue to remain at the heart of the fully integrated laboratory of the present and future.

The Editorial Board responsible for the concept and content of *Science of Synthesis* consists of: Professor Ryoji Noyori, Nobel laureate, Nagoya University; Professor Barry M. Trost, Stanford University; Professor Daniel Bellus, Speedel Pharma Inc., Basel; Professor Eric N. Jacobsen, Harvard University; Professor Steve V. Ley, University of Cambridge; Professor Manfred Regitz, Universitaet Kaiserslautern; Dr. Paul J. Reider, Vice President, Chemistry Research, Amgen; Professor Ernst Schaumann, Institut für

Organische Chemie der TU, Clausthal; Dr. Ichiro Shinkai, Tokyo; and Professor E. Jim Thomas, Victoria University of Manchester.

About InfoChem

InfoChem GmbH (www.infochem.de), based in Munich, Germany, is a market leader in structure and reaction handling and retrieval. Founded in 1989, InfoChem focuses on the production and marketing of new chemical information products, including structural and reaction databases, and the development of software tools required for these applications. The main software tools provided are the InfoChem Fast Search Engine (ICFSE), the InfoChem Chemistry Cartridge for Oracle (ICCARTRIDGE), and the widely used InfoChem reaction classification algorithm CLASSIFY. Springer (Heidelberg) has held a majority interest in InfoChem since 1991.

About Thieme

Thieme Publishing Group, based in Stuttgart, Germany, is a privately held, medical and scientific publishing company. Thieme employs 850 people and maintains offices in 7 cities, including New York, Beijing, Delhi and Stuttgart. For 120 years, Thieme's high-quality books and journals have been a vital resource for scientists, physicians, researchers and academics. Thieme publishes 130 peer-reviewed journals and over 500 new books annually. All scientific and an increasing number of medical publications are also available online. Please visit www.thieme-connect.com for more information.

Contact

Dr. Thomas Krimmer
Director Institutional Marketing
Thieme Publishing Group
Ruedigerstraße 14
70469 Stuttgart
Germany
Tel: +49-(0)711-8931-772
Fax: +49-(0)711-8931-777
E-mail: thomas.krimmer@thieme.de

Bettina Ziegler
Public Relations and Press Office
Thieme Publishing Group
Ruedigerstraße 14
70469 Stuttgart
Germany
Tel: +49-(0)711-8931-488
Fax: +49-(0)711-8931-167
E-mail: bettina.ziegler@thieme.de