

The Largest Collection of Expert Evaluated Organic Synthetic Methods in the World Available Online

Thieme is pleased to announce that *Science of Synthesis Version 3.7* is now available. *Science of Synthesis* provides a comprehensive critical treatment of synthetic organic chemistry and is one of the most authoritative, in-depth information resources available on synthetic methodology. This upgraded version brings two more volumes online.

"The publication of a further two volumes of *Science of Synthesis* online brings the total number of volumes to 40, making this the largest collection of expert evaluated organic synthetic methods available online worldwide. The additional subject areas covered include the heteroatom-substituted alkenes (Volume 32) and the alkynes (Volume 43). Both volumes detail the classical routes of product class preparation, in addition to covering newer methodology, and, perspectives in organic synthesis for the 21st century," says Dr. M. Fiona Shortt de Hernandez, Managing Editor, *Science of Synthesis*.

Significant synthetic methods for a wide range of classes of compounds are held by the information resource, which now contains 40 volumes out of what will eventually be a total of 48. The upgrade brings the total number of reactions to over 222,000 with 8,000 new reactions. With the addition of volume 32, Category 4 (out of what will eventually total 6 categories) is complete. Category 1-4 are all available online for the first time.

Developed in cooperation with InfoChem, *Science of Synthesis* 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 have the ability to choose between multiple structure drawing tools (ISIS Draw, Java Applet, and ChemDraw). Its compatibility with SFX assists librarians in navigating literature requests of *Science of Synthesis* users to resources and services relevant to their search queries.

Science of Synthesis Version 3.7 is fully compatible with both Windows and Macintosh and supports Internet Explorer, Firefox, and Safari browsers.

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, Universität 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 is a privately held STM publishing house employing more than 950 people and maintaining offices in seven cities, including New York, Delhi, Stuttgart and three other locations in Germany. Founded in 1886, the Thieme name has become synonymous with high quality and excellence in medical and scientific publishing. Today, Thieme is the market leading publisher of neurosurgical content and holds strong market positions in orthopedics, radiology, anatomy and chemistry, among other specialties. Thieme publishes 137 peer-reviewed journals and over 500 new books annually. The company also has a rapidly growing array of web-based products in medicine and science. Popular online products include Thieme eJournals and the Thieme ElectronicBook Library, which are accessible via www.thieme-connect.com, Thieme's platform for electronic products.

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