

Science of Synthesis Version 3.2 Now Online

Stuttgart - Thieme announces *Science of Synthesis Version 3.2* (www.science-of-synthesis.com) is now online. *Science of Synthesis*, a comprehensive, critical treatment of synthetic chemistry, is recognized as one of the most authoritative, in-depth information resources available on synthetic methodology. The information resource is a balanced reference work that is an international collaboration between chemists from both academia and industry, all of who have been hand-selected by the Editorial Board. In Version 3.2, the new addition of compounds, coupled with the introduction of Digital Object Identifiers (DOIs) and an online help desk, underscore a commitment to quality and service, while ensuring that the system will remain an integral part of the fully integrated laboratory and library of the present and future.

Encompassing methods drawn from journals, books, and patent literature from the early 1800s up to the present, the indispensable scientific resource is available online as well as in print. *Science of Synthesis* contains important synthetic methods for every class of compounds. Electronic content now spans 25 volumes, out of what will eventually be a total of 48 volumes. The electronic resource includes the acclaimed *Houben-Weyl Methods of Organic Chemistry* series.

New content consists of: Volumes 8a and 8b (Compounds of Group 1; Majewski/Snieckus); Volume 24 (Three Carbon—Heteroatom Bonds: Ketene Acetals and Yne—X Compounds; de Meijere); and Volume 34 (Fluorine; Percy). Version 3.2 contains a total of 141,793 reactions, including 20,000 new reactions and holds significant synthetic methods for all classes of compounds.

DOIs, assigned to each document, have been introduced in *Science of Synthesis Version 3.2*. Researchers and graduate students will find the new history feature useful as it enables a user to upload a query conducted during a session. An online help desk (soshelpdesk@thieme-chemistry.com) has been introduced to the recently relaunched system in order to ensure that a user has ongoing access to personal service.

Usability is the cornerstone of an information-retrieval system. The online resource, consisting of a robust, user-friendly search system, allows substructure, exact structure, reaction, combined keyword, and full-text searches. Newly added advanced features enable chemists to limit structure searches to catalysts, solvents, reactants, or any combination thereof. A structure search is quick and easy since users can choose between multiple structure drawing tools (ISIS Draw, Java Applet, and ChemDraw).

“Chemists are always searching for means to facilitate research and ways to access information quickly and easily,” states Dr. M. Fiona Shortt de Hernandez, Managing Editor of *Science of Synthesis*. Scientists will find that the newly launched version of *Science of Synthesis* appeals to their needs. The updated version of the information resource allows a chemist to swiftly locate any of the 141,793 reactions (6.5% organometallic reactions; 93.5% organic reactions) in its system.

Editorial Board

Science of Synthesis has been developed in cooperation with *InfoChem* along with the guidance of an international advisory board. The extensive knowledge and experience of the board members have enabled Thieme Chemistry to develop a system, ensuring that both the

print and electronic versions of *Science of Synthesis* will remain at the heart of the fully integrated laboratory of the 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 fuer Organische Chemie der TU, Clausthal; Dr. Ishiro Shinkai, Tokyo; and Professor E. Jim Thomas, Victoria University of Manchester.

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