

Innovative Tools in Organic / Organometallic Chemistry

Editorial

Cristina Nevado

Correspondence: Prof. C. Nevado
University of Zurich
Department of Chemistry
Winterthurerstrasse 190, CH-8057 Zurich, Switzerland

Copper, Boron and Vinyl Epoxides: from 1,4-Diols to Cyclopropylboronates

*Luis Nóvoa, Laura Trulli, Alejandro Parra and Mariola Tortosa**

**Correspondence:* Prof. M. Tortosa; E-mail: mariola.tortosa@uam.es
Organic Chemistry Department
Institute for Advanced Research in Chemical Sciences (IAdChem)
Universidad Autónoma de Madrid
C/ Francisco Tomás y Valiente 7
28049 Madrid, Spain

Catalytic Enantioselective Reactions with (Benzo)Pyrylium Salts

*Sumi Joseph, Gaukhar Khassenova and Olga García Mancheño**

**Correspondence:* Prof. O. García Mancheño;
E-mail: olga.garcia@uni-muenster.de
Organic Chemistry Institute
Münster University
Corrensstrasse 36, D-48149 Münster, Germany

Lithium Mediated Ferration of Fluoroarenes

Lewis C. H. Maddock,^a Alan Kennedy^b and Eva Hevia^{a}*

**Correspondence:* Prof. E. Hevia; E-mail: eva.hevia@dcb.unibe.ch

^aDepartment für Chemistry and Biochemistry
Universität Bern
Freiestrasse 3, CH-3012, Bern, Switzerland

^bDepartment of Pure and Applied Chemistry
University of Strathclyde
295 Cathedral Street, Glasgow, G1 1XL, United Kingdom

Advances in the Synthesis of Fluorinated Scaffolds by Transition Metal-Catalyzed C–H Bond Activation

*Sara Mazeh, Maria Ivana Lapuh and Tatiana Besset**

**Correspondence:* Dr. T. Besset; E-mail: tatiana.besset@insa-rouen.fr

Normandie University
INSA Rouen, UNIROUEN, CNRS, COBRA (UMR 6014), 76000 Rouen, France

N-Heterocyclic Carbene Triazolium Salts Containing Brominated Aromatic Motifs: Features and Synthetic Protocol

*Anas Abo Raed, Vasudevan Dhayalan, Shahar Barkai and Anat Milo**

**Correspondence:* Prof. A. Milo; E-mail: anatmilo@bgu.ac.il

Department of Chemistry
Ben-Gurion University of the Negev
Beer-Sheva 84105, Israel

Towards Atropoenantiopure N-C Axially Chiral Compounds via Stereoselective C-N Bond Formation

*Johanna Frey, Sabine Choppin, Françoise Colobert, Joanna Wencel-Delord**

**Correspondence:* Dr. J. Wencel-Delord; E-mail: wencelord@unistra.fr

Laboratoire d'Innovation Moléculaire et Applications (UMR CNRS 7042),
Université de Strasbourg / Université de haute Alsace, ECPM
25 Rue Becquerel, 67087, Strasbourg, France

Implementation of Biocatalysis in Continuous Flow for the Synthesis of Small Cyclic Amines

*Eimear Hegarty and Francesca Paradisi**

*Correspondence: Prof. F. Paradisi; E-mail: francesca.paradisi@dcb.unibe.ch
Department of Chemistry and Biochemistry,
University of Bern
Freiestrasse 3, CH-3012 Bern, Switzerland

Intramolecular C(sp³)-H Bond Amination Strategies for the Synthesis of Saturated N-containing Heterocycles

*Jiayu Zhang, Mónica H. Pérez-Temprano**

*Correspondence: Dr. M. H. Pérez-Temprano; E-mail: mperez@iciq.es
Institute of Chemical Research of Catalonia (ICIQ)
The Barcelona Institute of Science and Technology
Avinguda Països Catalans 16
Tarragona 43007, Spain

Columns

SWISS SCIENCE CONCENTRATES

*Yann Baumgartner, Nadja Niggli, David Savary, Pierre Thesmar, Olivier Baudoin**

**Correspondence:* Prof. O. Baudoin; E-mail: olivier.baudoin@unibas.ch
Department of Chemistry
University of Basel
St. Johanns Ring 19, CH-4056 Basel, Switzerland

HIGHLIGHTS OF ANALYTICAL SCIENCES IN SWITZERLAND

Microfluidics and Electron Microscopy: A Powerful Couple

*L. Rima^a, A. Fränkl^b, A. Syntychaki^a, P. Oliva^b, M. Zimmermann^a, X. Wildermuth^a, R. Sütterlin^a, and Th. Braun^{*a,b}*

**Correspondence:* Dr. Th. Braun; E-mail: thomas.braun@unibas.ch

^aCenter for Cellular Imaging and Nanoanalytics
Biozentrum, University of Basel,
Mattenstrasse 26, CH-4058 Basel

^bSwiss Nanoscience Institute
University of Basel

CHEMICAL EDUCATION

A Brief History and Practical Applications in DNA Extraction

Hailey L. Gahlon

Correspondence: Dr. H. L. Gahlon; E-mail: hailey.gahlon@hest.ethz.ch
ETH Zürich
Department of Health Sciences and Technology,
Schmelzbergstrasse 9, CH-8092 Zürich, Switzerland

Community News

SC | NAT

Swiss Chemical Society News

Honors and Awards

Journal News

Industrial News

News from Member Societies

Events

SCS Conferences and Symposia

Non-SCS Conferences in Switzerland

SCS Lectureships

Lectures

Education Courses

CHIMIA-Report / Company News

Markt

Apparate

Chemikalien

Firmenportraits

Dienstleistungen