

Synthesis

Reviews and Full Papers in Chemical Synthesis

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Special Issue

dedicated to Prof. Cristina Nevado, recipient of the 2021 Dr. Margaret Faul Women in Chemistry Award

Editor: Corinna Schindler,

Guest editors: Margaret Faul, Alois Fürstner



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Synthesis

Synthesis **2023**, 55, 1613–1615
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M. M. Faul
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SYNTHESIS Special Issue in Honor of Professor Cristina Nevado



Editorial

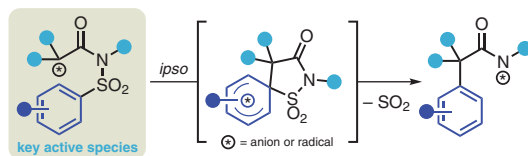
1613

Synthesis

Synthesis **2023**, 55, 1616–1641
DOI: 10.1055/s-0040-1720035

N. G.-Simonian
A. Guérinot*
J. Cossy*
ESPCI Paris, CNRS, PSL Research
University, France

SO₂-Extrusive 1,4-(Het)Aryl Migration: Synthesis of α-Aryl Amides and Related Reactions



Truce–Smiles rearrangement

- Anionic and radical processes
- Excellent group tolerance
- High variety of conditions
- Cascade reactions

Review

1616

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Synthesis 2023, 55, 1642–1651
DOI: 10.1055/a-1924-2564

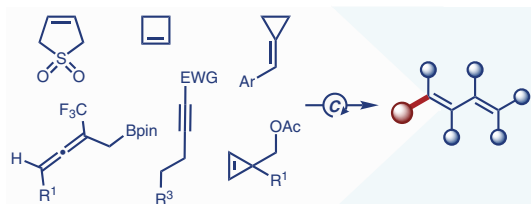
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The University of Texas at San Antonio, USA

Catalytic Dienylation: An Emergent Strategy for the Stereoselective Construction of Conjugated Dienes and Polyenes

Short Review

1642



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Synthesis 2023, 55, 1652–1661
DOI: 10.1055/a-1966-4974

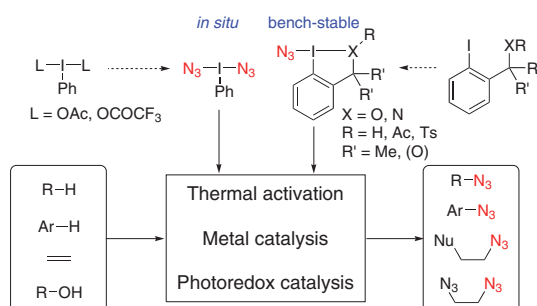
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J. Waser*

Ecole Polytechnique Fédérale de Lausanne, Switzerland

Azidation with Hypervalent Iodine Reagents

Short Review

1652



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Synthesis 2023, 55, 1662–1670
DOI: 10.1055/a-1878-7795

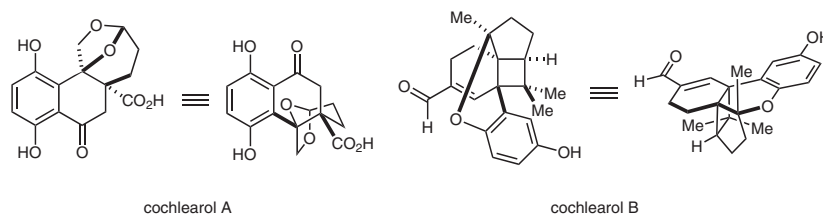
S. A. Chamness
E. F. Traficante
T. R. Vogel
C. S. Schindler*

University of Michigan, USA

Synthetic Strategies Towards the Meroterpenoids Cochlearols A and B from *Ganoderma cochlear*

Short Review

1662



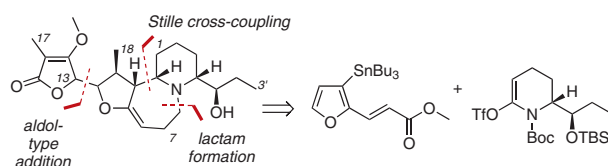
cochlearol A

cochlearol B

Synthesis **2023**, *55*, 1671–1689
DOI: 10.1055/a-1777-2477

M. Morgenstern
C. Mayer
A. Pöthig
T. Bach*

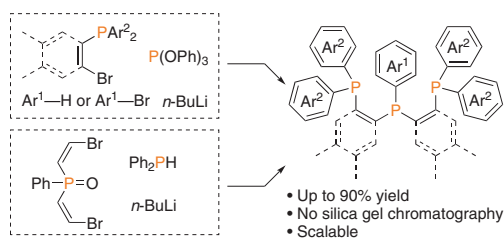
Technische Universität
München, Germany



Synthesis **2023**, *55*, 1690–1699
DOI: 10.1055/a-1970-4520

T. Doba
S. Fukuma
R. Shang*
E. Nakamura*

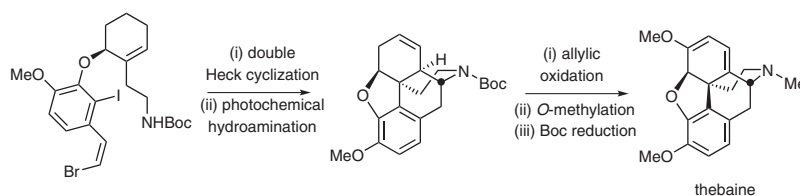
The University of Tokyo, Japan



Synthesis **2023**, *55*, 1700–1705
DOI: 10.1055/a-1948-3335

S. Tan
Y.-T. He
P. Lan
M. G. Banwell*
L. V. White*

Jinan University, P. R. of China
Guangdong Medical University,
P. R. of China



Synthesis

Synthesis 2023, 55, 1706–1713
DOI: 10.1055/a-1948-5493

P. Zebrowski
K. Röser
D. Chrenko
J. Pospíšil
M. Waser*

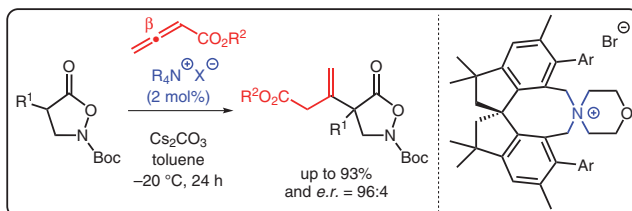
Johannes Kepler University Linz,
Austria

Enantioselective β -Selective Addition of Isoxazolidin-5-ones to Allenates Catalyzed by Quaternary Ammonium Salts

Paper

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1706



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Synthesis 2023, 55, 1714–1723
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F. Seoane-Carabel
L. Alonso-Marañón
L. A. Sarandeses*
J. P. Sestelo*

Universidade da Coruña, Spain

Synthesis of 1*H*-Isochromenes and 1,2-Dihydroisoquinolines by Indium(III)-Catalyzed Cycloisomerization of *ortho*-(Alkynyl)benzyl Derivatives

Paper

1714



Synthesis

Synthesis 2023, 55, 1724–1735
DOI: 10.1055/a-1970-4452

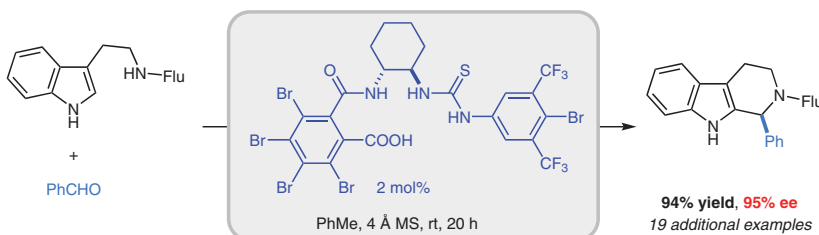
A. Adili
A. V. Sole
B. Das
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D. Seidel*

University of Florida, USA

N-Fluorenyltryptamines as a Useful Platform for Catalytic Enantioselective Pictet–Spengler Reactions

Paper

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Synthesis 2023, 55, 1736–1743
DOI: 10.1055/a-1959-1930

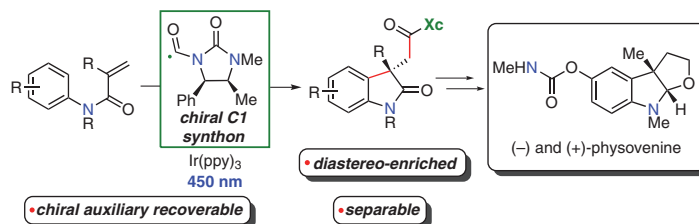
J. Späth
M. J. Oddy
R. Hunter
W. F. Petersen*

University of Cape Town, South Africa

Chiral Acyl Radicals Generated by Visible Light Enable Stereoselective Access to 3,3-Disubstituted Oxindoles: Application toward the Synthesis of (–)- and (+)-Physovene

Paper

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Synthesis 2023, 55, 1744–1751
DOI: 10.1055/a-1970-4584

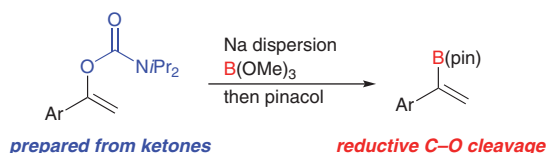
S. Koyama
F. Takahashi
H. Saito
H. Yorimitsu*

Kyoto University, Japan

Borylation of Alkenyl Carbamates by Means of Sodium Metal

Paper

1744



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Synthesis 2023, 55, 1752–1763
DOI: 10.1055/a-1850-3687

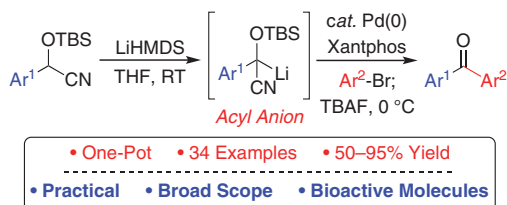
J. Majhi
B. Zhou
Y. Zhuang
M.-J. Tom
H. Dai*
P. A. Evans*

Queen's University, Canada
Central South University,
Canada

Palladium-Catalyzed Cross-Coupling of Cyanohydrins with Aryl Bromides: Construction of Biaryl Ketones

Paper

1752



Synthesis

Synthesis 2023, 55, 1764–1769
DOI: 10.1055/a-1988-6052

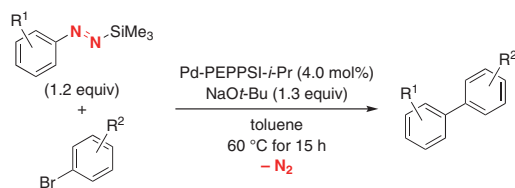
L. Finck
S. Dabrowski
M. Oestreich*

Technische Universität Berlin,
Germany

Palladium-Catalyzed Denitrogenative Cross-Coupling of Silicon-Masked, Aryl-Substituted Diazenes and Aryl Bromides

Paper

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Synthesis 2023, 55, 1770–1782
DOI: 10.1055/a-1993-6899

V. Hutskalova
C. Sparr*

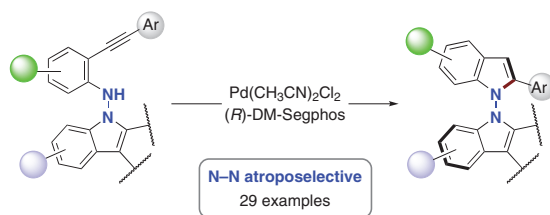
University of Basel, Switzerland

Control over Stereogenic N–N Axes by Pd-Catalyzed 5-endo-Hydroaminocyclizations

Paper

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1770



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Synthesis 2023, 55, 1783–1791
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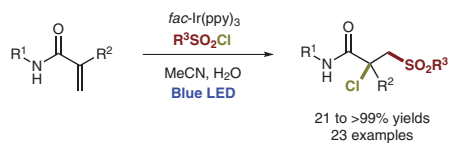
M. Zurro
S. Torres-Oya
G. G. Otárola
J. J. Vaquero
E. Merino*

Universidad de Alcalá, Spain
Instituto Ramón y Cajal de Investigación Sanitaria (IRYCIS), Spain

Visible-Light-Mediated Regioselective Chlorosulfonylation of Acrylamides

Paper

1783



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A. Selmani
F. Schoenebeck*

RWTH Aachen University,
Germany

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