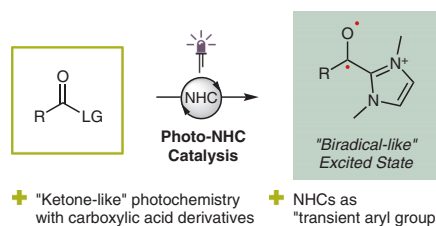
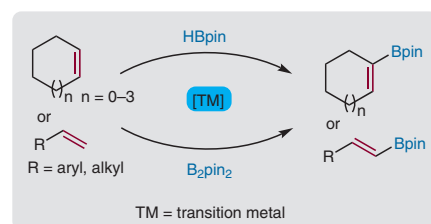
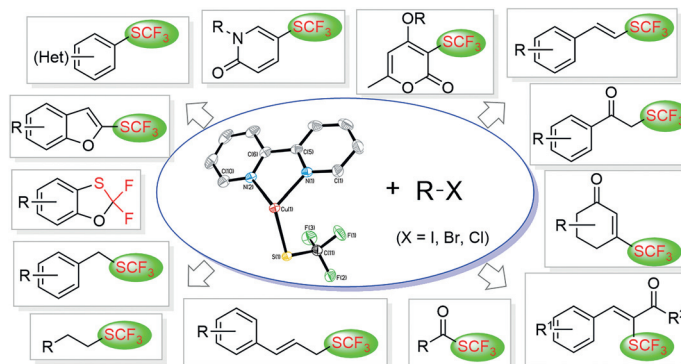


Photo-NHC Catalysis: Accessing Ketone Photochemistry with Carboxylic Acid Derivatives



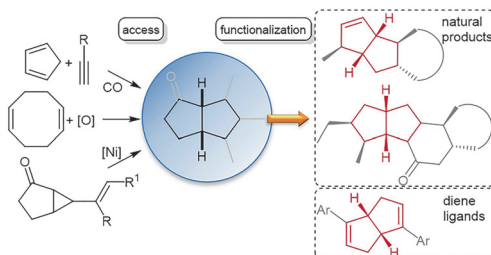
Catalyst Development in the Dehydrogenative Borylation of Alkenes for the Synthesis Vinylboronate Esters



Y. Huang
M. Zhang
Q. Lin*
Z. Weng*Minjiang University, P. R. of China
Fuzhou University, P. R. of China[(bpy)CuSCF₃]: A Practical and Efficient Reagent for the Construction of C–SCF₃ BondsM. Deimling
A. Zens
N. Park
C. Hess
S. Klenk
Z. Dilruba
A. Baro
S. Laschat*

Universität Stuttgart, Germany

Adventures and Detours in the Synthesis of Hydropentalenes

L.-C. Campeau*
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Preface: Modern Heterocycle Synthesis and Functionalization



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Synlett 2021, 32, 142–158
DOI: 10.1055/s-0040-1707217

S. Liu

G.-J. Deng*

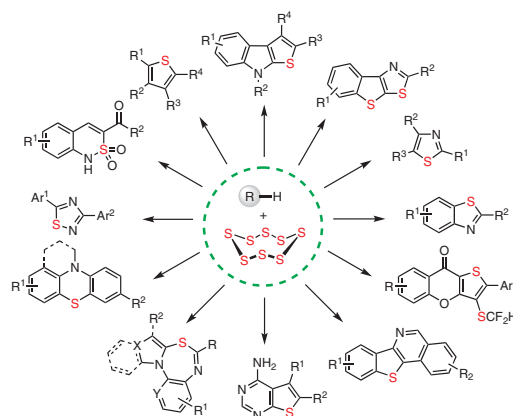
H. Huang*

Xiangtan University, P. R. of China

Recent Advances in Sulfur-Containing Heterocycle Formation via Direct C–H Sulfuration with Elemental Sulfur

Cluster

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Synlett 2021, 32, 159–178
DOI: 10.1055/s-0040-1706552

F.-Y. Zhou

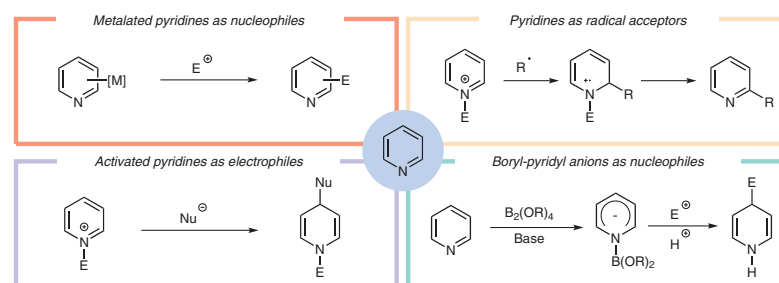
L. Jiao*

Tsinghua University, P. R. of China

Recent Developments in Transition-Metal-Free Functionalization and Derivatization Reactions of Pyridines

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Synlett 2021, 32, 179–184
DOI: 10.1055/s-0040-1707888

B. W. Hadrys

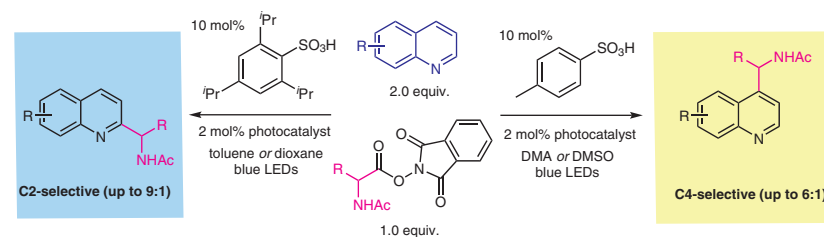
R. J. Phipps*

University of Cambridge, UK

Acid and Solvent Effects on the Regioselectivity of Minisci-Type Addition to Quinolines Using Amino Acid Derived Redox Active Esters

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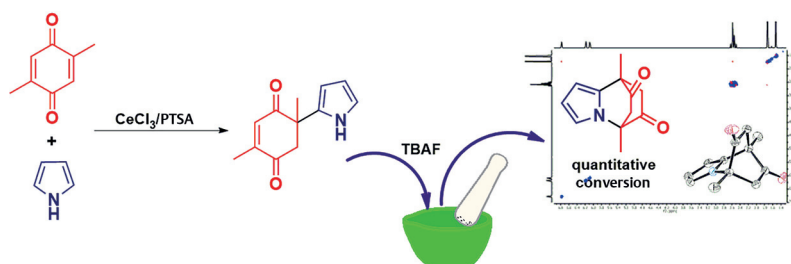
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Synlett 2021, 32, 185–191
DOI: 10.1055/s-0040-1707182S. Gallardo-Alfonzo
C. J. Cortés-García
I. Mejía-Farfán
Y. López
M. Mojica
C. Contreras-Celedón
L. Chacón-García*Universidad Michoacana de San
Nicolás de Hidalgo, México

A Two-Step Synthesis of a Novel 7,8-Dihydro-5,8-ethanoindolizine-6,9(5H)-dione

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- Unusual fused tricyclic system
- Intramolecular aza-Michael
- New heteroaromatic system fused
- Involves unexpected nucleophilic attack of the pyrrole
- One single product in the key step

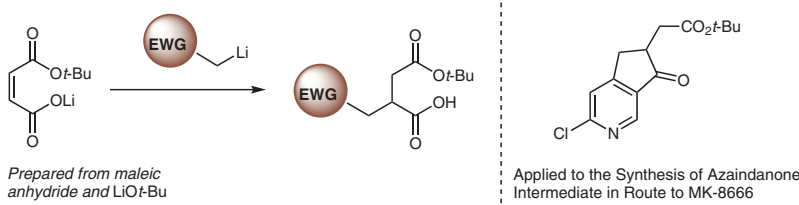
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Synlett 2021, 32, 192–196
DOI: 10.1055/s-0040-1707178Z. Liu*
A. M. Hyde*
A. Klapars
J. Y. Chung
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N. YasudaMerck & Co., Inc., USA
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The University of Tokyo, Japan

Selective 1,4-Addition of Organolithiums to Maleate Monoesters with Application for a Short Efficient Route to Azaindanones

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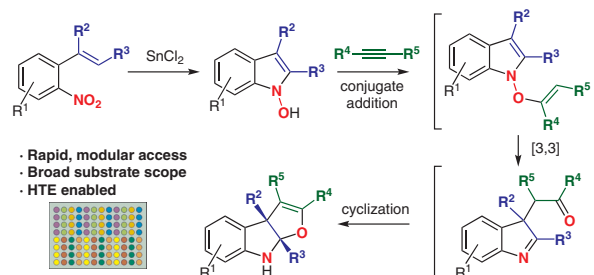


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Synlett 2021, 32, 197–201
DOI: 10.1055/s-0040-1707250M. Shevlin
N. A. Strotman
L. L. Anderson*
University of Illinois at Chicago,
USAConcise Synthesis of Furo[2,3-b]indolines via [3,3]-Sigmatropic Rearrangement of *N*-Alkenyloxyindoles

Cluster

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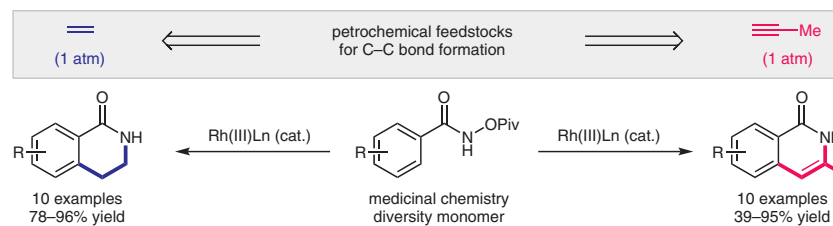
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Synlett 2021, 32, 202–206
DOI: 10.1055/s-0040-1706548J. S. Barber
D. Kong
W. Li
I. J. McAlpine
S. K. Nair
S. K. Sakata
N. Sun
R. L. Patman*Pfizer Oncology Medicinal
Chemistry, USA

Rhodium(III)-Catalyzed C–H Activation: Annulation of Petrochemical Feedstocks for the Construction of Isoquinolone Scaffolds

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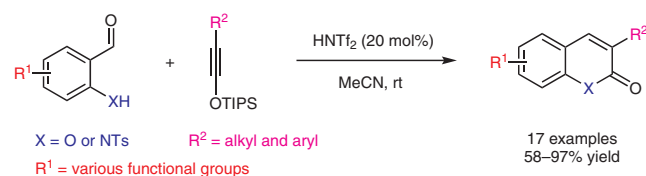
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Synlett 2021, 32, 207–210
DOI: 10.1055/s-0040-1705900H. Qian
J. Sun*
The Hong Kong University of
Science and Technology, P. R. of
China
HKUST-Shenzhen Research Insti-
tute, P. R. of China

Synthesis of Coumarins via [4+2] Cyclization of Siloxy Alkynes and Salicylaldehydes

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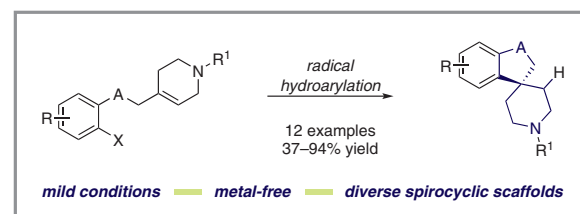
Synlett 2021, 32, 211–214
DOI: 10.1055/a-1315-1014R. M. Spurlin
A. L. Harris
C. J. Pratt
N. T. Jui*

Emory University, USA

Synthesis of Spirocyclic Piperidines by Radical Hydroarylation

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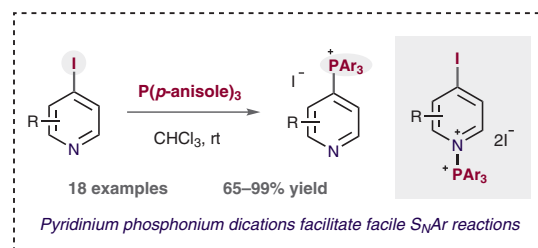


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Synlett 2021, 32, 215–218
DOI: 10.1055/a-1315-1279B. T. Boyle
J. L. Koniarczyk
A. McNally*
Colorado State University, USAFacile Pyridine S_NAr Reactions via *N*-Phosphonium–Pyridinium Intermediates

Cluster

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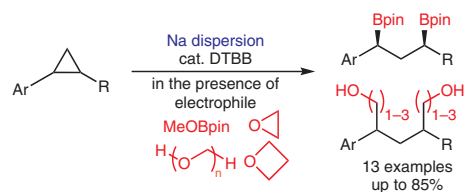
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DOI: 10.1055/s-0040-1706538S. Wang
A. Kaga
H. Yorimitsu*
Kyoto University, Japan

Reductive Ring-Opening 1,3-Difunctionalizations of Arylcyclopropanes with Sodium Metal

Letter

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Synlett 2021, 32, 224–228
DOI: 10.1055/s-0040-1707319J. Feng
Q. Zhang
F. Li
L. Yang
R. R. Kuchukulla
Q. Zeng*
Chengdu University of Technology, P. R. of ChinaPotassium *tert*-Butoxide Mediated Reductive C–P Cross-Coupling of Arylvinyl Sulfides through C–S Bond Cleavage

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