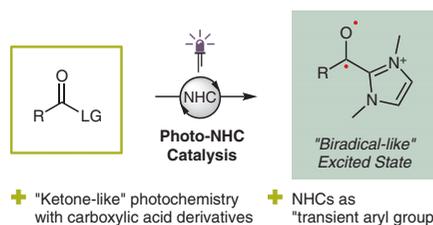


M. N. Hopkinson\*  
A. Mavroskoufis  
Freie Universität Berlin, Germany

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

Synfacts

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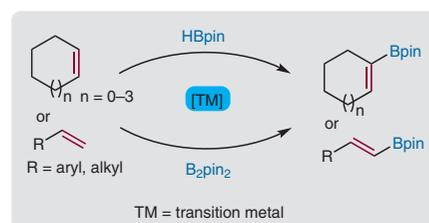


S. Li  
X. Cui  
Y. Wang  
L. Wu\*  
Suzhou Research Institute of  
LICP Lanzhou Institute of Chemi-  
cal Physics (LICP),  
P. R. of China

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

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

S. Liu

G.-J. Deng\*

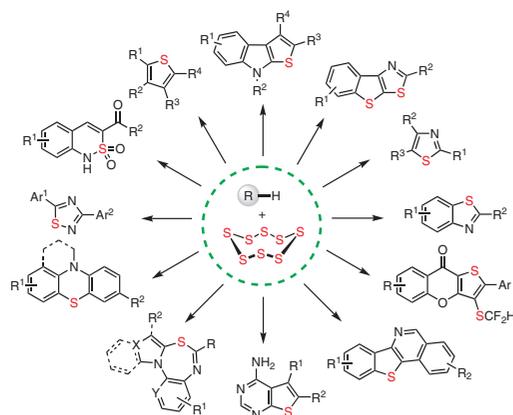
H. Huang\*

Xiangtan University, P. R. of China

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

Cluster

142



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

F.-Y. Zhou

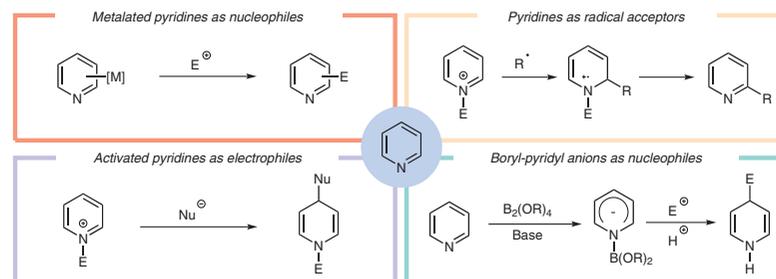
L. Jiao\*

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

Cluster

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

B. W. Hadrys

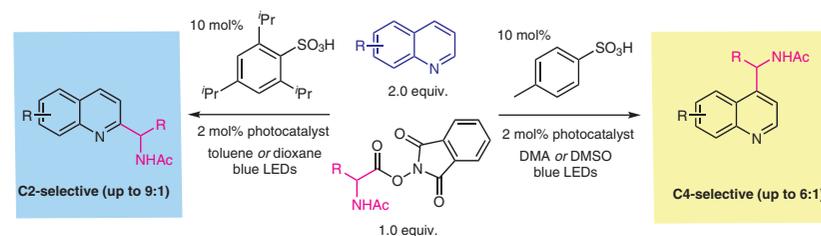
R. J. Phipps\*

University of Cambridge, UK

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

Cluster

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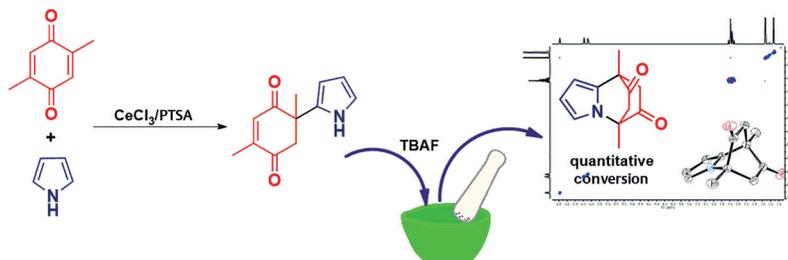
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Synlett 2021, 32, 185–191  
DOI: 10.1055/s-0040-1707182S. Gallardo-Alfonzo  
C. J. Cortés-García  
I. Mejía-Farfán  
Y. López  
M. Mojica  
C. Contreras-Celedón  
L. Chacón-García\*Universidad Michoacana de San  
Nicolás de Hidalgo, México

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

Cluster

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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

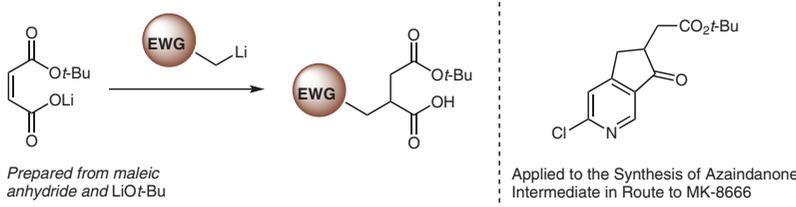
Synlett

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

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

Cluster

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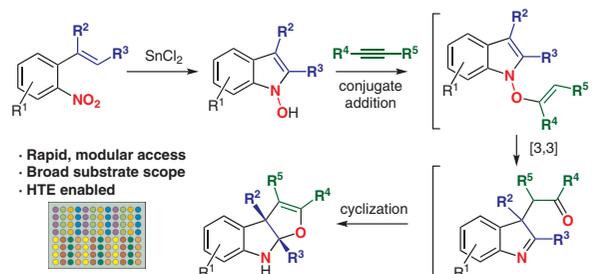


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Synlett 2021, 32, 197–201  
DOI: 10.1055/s-0040-1707250M. Shevlin  
N. A. Strotman  
L. L. Anderson\*  
University of Illinois at Chicago,  
USAConcise Synthesis of Furo[2,3-b]indolines via [3,3]-Sigmatropic Rearrangement of *N*-Alkenyloxyindoles

Cluster

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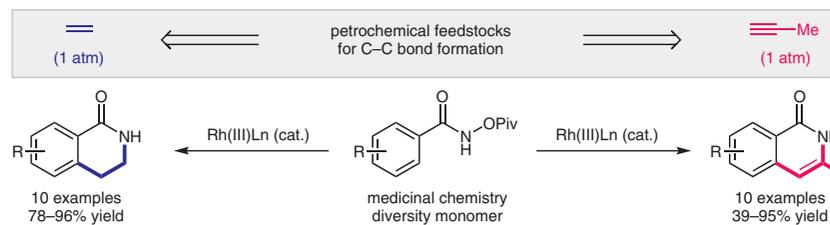
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Synlett 2021, 32, 202–206  
DOI: 10.1055/s-0040-1706548J. S. Barber  
D. Kong  
W. Li  
I. J. McAlpine  
S. K. Nair  
S. K. Sakata  
N. Sun  
R. L. Patman\*Pfizer Oncology Medicinal  
Chemistry, USA

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

Cluster

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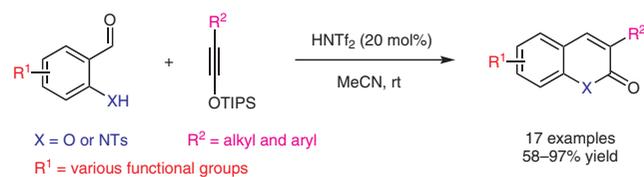
Synlett

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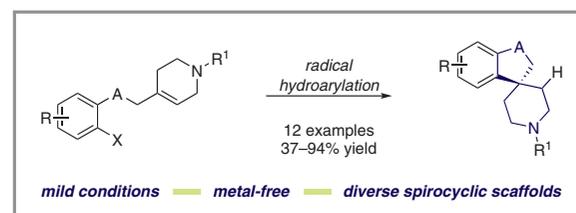
Synlett 2021, 32, 211–214  
DOI: 10.1055/a-1315-1014R. M. Spurlin  
A. L. Harris  
C. J. Pratt  
N. T. Jui\*

Emory University, USA

## Synthesis of Spirocyclic Piperidines by Radical Hydroarylation

Cluster

211

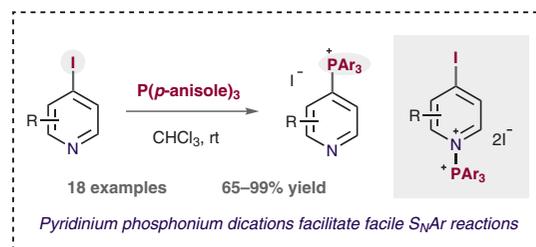


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Synlett 2021, 32, 215–218  
DOI: 10.1055/a-1315-1279B. T. Boyle  
J. L. Koniarczyk  
A. McNally\*  
Colorado State University, USAFacile Pyridine  $S_NAr$  Reactions via *N*-Phosphonium–Pyridinium Intermediates

Cluster

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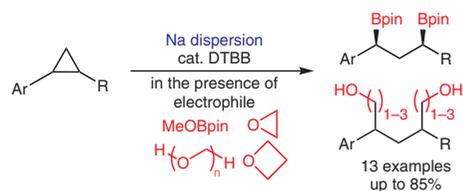
Synlett

Synlett 2021, 32, 219–223  
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

Letter

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