

## Synthesis

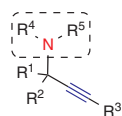
## Recent Advances in Reactions of Propargylamines

## Review

*Synthesis* **2020**, 52, 1–20  
DOI: 10.1055/s-0039-1690684

**X. Sheng**  
**K. Chen**  
**C. Shi**  
**D. Huang\***

Lishui University, P. R. of China



- (a) (as a leaving group)
- (b) hydrogenation
- (c) rearrangement
- (d) nucleophilic amines
- (e) nucleophilic carbons
- (f) electrophilic alkynes

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## Synthesis

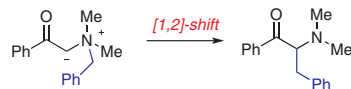
## On the Mechanism of the Stevens Rearrangement

## Short Review

*Synthesis* **2020**, 52, 21–26  
DOI: 10.1055/s-0039-1690682

**D. Baidilov\***

Brock University, Canada



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## Synthesis

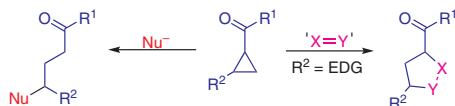
The Bonding and Reactivity of  $\alpha$ -Carbonyl Cyclopropanes

## Short Review

*Synthesis* **2020**, *52*, 27–39  
DOI: 10.1055/s-0039-1690695

**A. J. Craig\***  
**B. C. Hawkins\***  
University of Otago,  
New Zealand

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## Synthesis

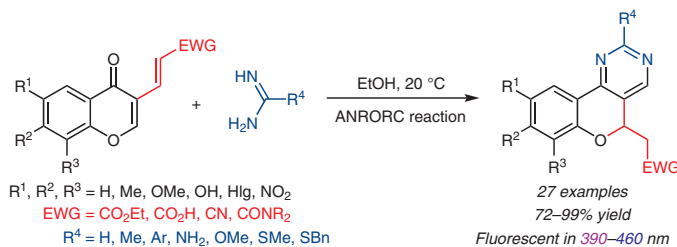
Convenient Synthesis of Fluorescent Chromeno[4,3-*d*]pyrimidines from Electron-Deficient 3-Vinylchromones

## Feature

*Synthesis* **2020**, *52*, 40–50  
DOI: 10.1055/s-0039-1690723

**N. M. Chernov**  
**R. V. Shutov\***  
**A. E. Potapova**  
**I. P. Yakovlev**  
Saint-Petersburg State Chemical  
Pharmaceutical University,  
Russian Federation

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## Synthesis

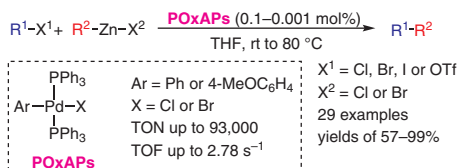
## POxAP Precatalysts and the Negishi Cross-Coupling Reaction

## Feature

*Synthesis* **2020**, *52*, 51–59  
DOI: 10.1055/s-0039-1690728

**S.-Q. Tang**  
**M. Schmitt**  
**F. Bihel\***  
Université de Strasbourg, France

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## Synthesis

*Synthesis* 2020, 52, 60–68  
DOI: 10.1055/s-0039-1690725

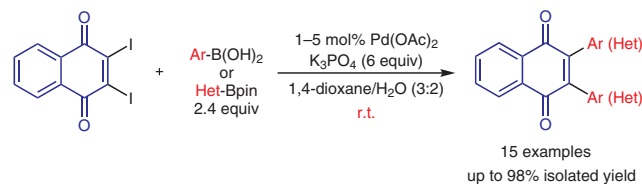
V. A. Migulin\*

N. D. Zelinsky Institute of Organic Chemistry, Russian Federation

## A New Synthetic Pathway to Symmetric Bisubstituted Naphthoquinones

Paper

60



## Synthesis

*Synthesis* 2020, 52, 69–74  
DOI: 10.1055/s-0039-1690712

Y.-Z. Ji

H.-J. Li\*

Y. Liu

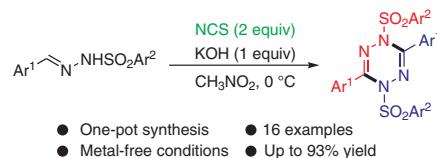
Y.-C. Wu\*

Harbin Institute of Technology,  
P. R. of China  
Weihai Institute of Marine Biomedical Industrial Technology,  
P. R. of China

## Chlorination of Arylaldehyde-Derived Arylsulfonylhydrazones with N-Chlorosuccinimide Leading to 1,2,4,5-Tetrazine Derivatives

Paper

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## Synthesis

*Synthesis* 2020, 52, 75–84  
DOI: 10.1055/s-0039-1690240

P. Sun

J. Yang

Z. Song

Y. Cai

Y. Liu

C. Chen\*

X. Chen

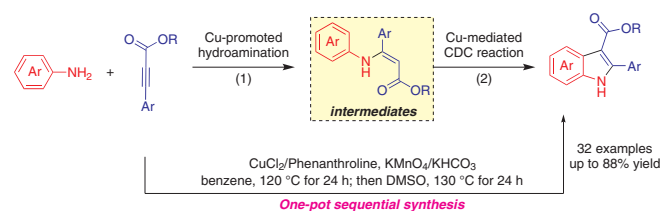
J. Peng\*

Northeast Forestry University,  
P. R. of China

## Copper-Mediated One-Pot Synthesis of Indoles through Sequential Hydroamination and Cross-Dehydrogenative Coupling Reaction

Paper

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## Synthesis

Synthesis 2020, 52, 85–97  
DOI: 10.1055/s-0037-1610728

Q. D. Wei

Y.-M. Yao

S.-Q. Chang

W.-D. Yang

M.-Y. Tian

X.-L. Liu\*

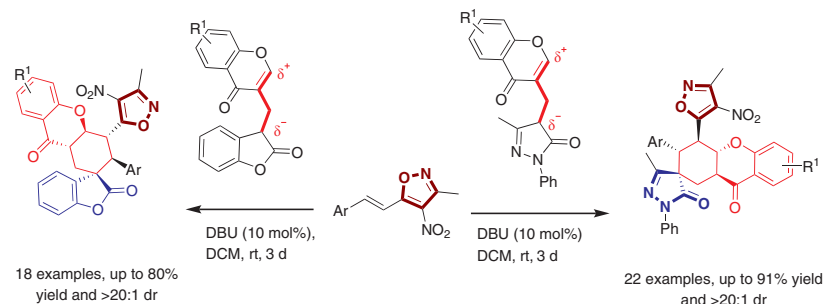
Y. Zhou

Guizhou University,  
P. R. of China

### DBU-Catalyzed Inter- and Intramolecular Double Michael Addition of Donor–Acceptor Chromone-Pyrazolone/Benzofuranone Synthons: Access to Spiro-Pyrazolone/Benzofuranone-Hexahydroxanthone Hybrids

Paper

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diversity-oriented synthesis of spiro-pyrazolone/benzofuranone-hexahydroxanthone hybrids

## Synthesis

Synthesis 2020, 52, 98–104  
DOI: 10.1055/s-0039-1690230

A. S. Antonov\*

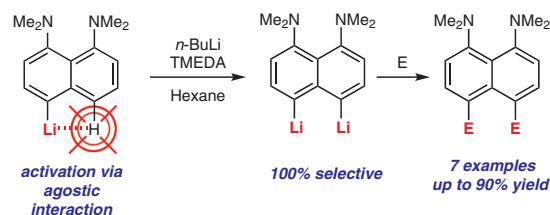
A. A. Yakubenko

St. Petersburg State University,  
Russian Federation

### Noncovalent Li...H Interaction in the Synthesis of *peri*-Disubstituted Naphthalene Proton Sponges

Paper

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## Synthesis

Synthesis 2020, 52, 105–118  
DOI: 10.1055/s-0037-1610734

P. J. Lindsay-Scott\*

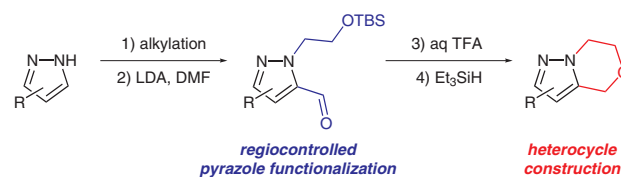
E. Rivlin-Derrick

Eli Lilly and Company Limited,  
UK

### Regiocontrolled Synthesis of 6,7-Dihydro-4*H*-pyrazolo-[5,1-*c*][1,4]oxazines

Paper

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## Synthesis

*Synthesis* 2020, 52, 119–126  
DOI: 10.1055/s-0039-1690701

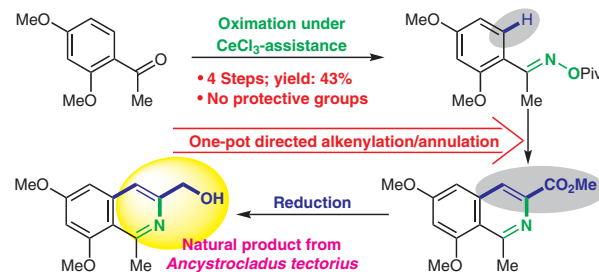
D. F. Vargas\*  
B. S. Romero  
E. L. Larghi  
T. S. Kaufman\*

Instituto de Química Rosario  
(IQUIR, CONICET-UNR),  
Argentina  
Universidad Nacional de Rosario,  
Argentina

Rhodium(III)-Catalyzed C–H Activation-Based First Total Synthesis of 6-O-Methyl Ancistrochine, an Alkaloid Isolated from *Ancistrocladus tectorius*

Paper

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## Synthesis

*Synthesis* 2020, 52, 127–134  
DOI: 10.1055/s-0037-1610731

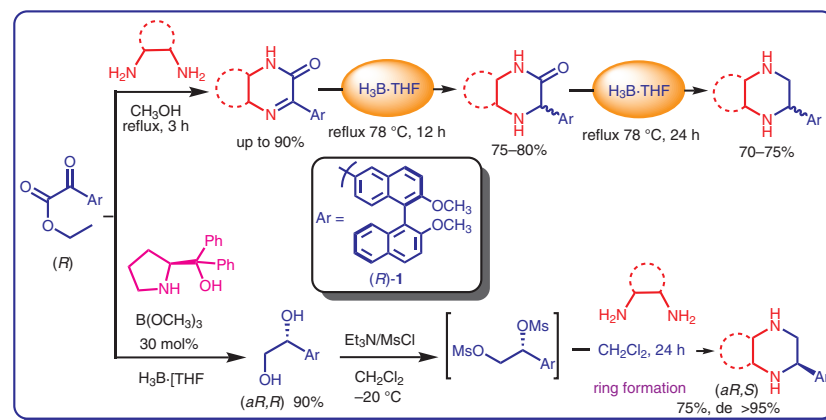
M. Periasamy\*  
B. Venkanna  
M. Nagaraju  
L. Mohan

University of Hyderabad, India

## Methods for the Synthesis of Piperazine Derivatives Containing a Chiral Bi-2-naphthyl Moiety

Paper

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## Synthesis

*Synthesis* 2020, 52, 135–140  
DOI: 10.1055/s-0039-1690214

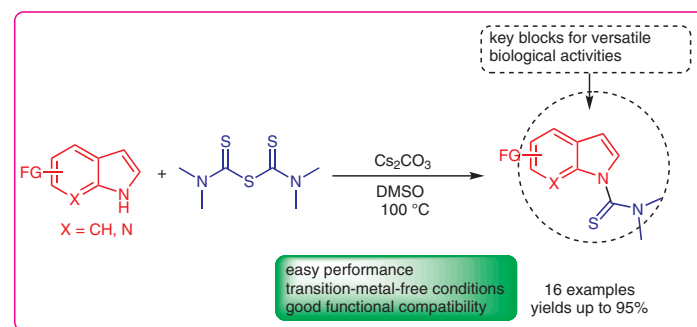
H.-Y. Peng  
Y.-X. Wu  
Z.-B. Dong\*

Wuhan Institute of Technology,  
P. R. of China  
Hubei University, P. R. of China

 $\text{Cs}_2\text{CO}_3$ -Promoted  $\text{C}(\text{sp}^2)$ -N Formation of Dimethyl Thiocarbamate-Protected Indoles Using Tetramethylthiuram Monosulfide (TMTM)

Paper

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Synthesis

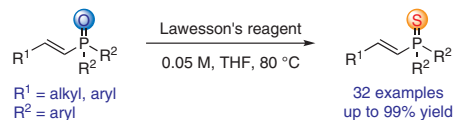
Synthesis of  $\alpha,\beta$ -Unsaturated Phosphine Sulfides

Paper

*Synthesis* 2020, 52, 141–149  
DOI: 10.1055/s-0039-1690685

**X.-L. Wang**  
**J.-X. Chen**  
**X.-S. Jia\***  
**L. Yin\***

Shanghai University,  
P. R. of China  
Shanghai Institute of Organic  
Chemistry, P. R. of China



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Synthesis

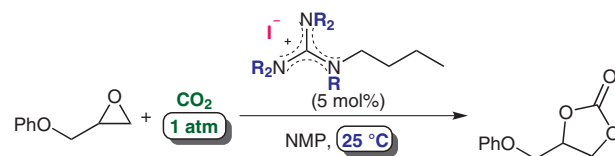
Efficient Catalysts of Acyclic Guanidinium Iodide for the Synthesis of Cyclic Carbonates from Carbon Dioxide and Epoxides under Mild Conditions

Paper

*Synthesis* 2020, 52, 150–158  
DOI: 10.1055/s-0037-1610735

**N. Aoyagi**  
**Y. Furusho**  
**T. Endo\***

Kindai University, Japan



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