

# Synthesis

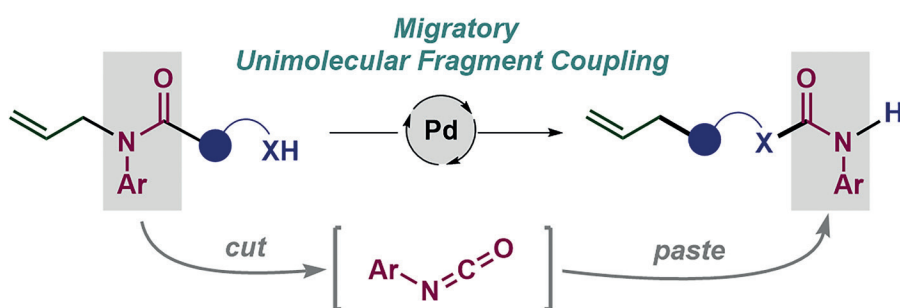
Reviews and Full Papers in Chemical Synthesis

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## Special Topic

*Advances in Skeletal Editing and Rearrangement Reactions*

Editor: Corinna Schindler, Guest Editor: Mark Levin



Palladium-Catalyzed Unimolecular Fragment Coupling of *N*-Allylamides Bearing a Tethered Nucleophile with the Translocation of an Amide Group

R. Shimazumi, T. Kodama, M. Tobisu

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## Synthesis

*Synthesis* 2024, 56, 1–15  
DOI: 10.1055/a-2108-9549

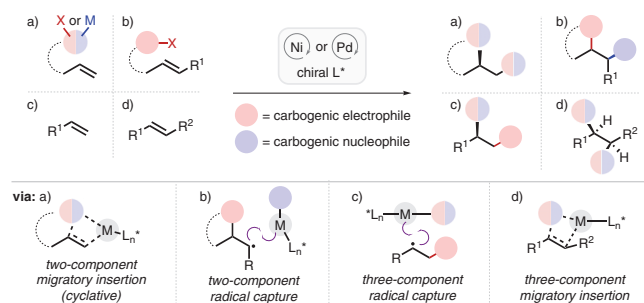
T. Kang  
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## Ni- and Pd-Catalyzed Enantioselective 1,2-Dicarbonylation of Alkenes

Review

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## Synthesis

*Synthesis* 2024, 56, 16–28  
DOI: 10.1055/a-2124-3823

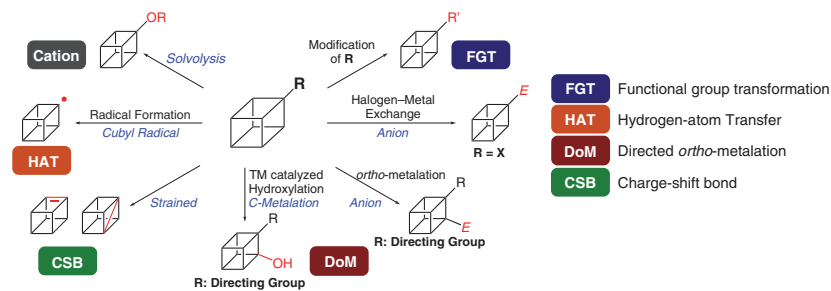
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## Decoration on Cubane with an Awareness of Chirality: Development of Substituted Cubane Syntheses

Short Review

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## Synthesis

Synthesis 2024, 56, 29–46  
DOI: 10.1055/a-2134-0352

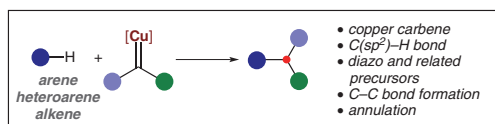
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Recent Progress on Copper-Catalyzed C–C Bond Formation via C(sp<sup>2</sup>)–H Insertions Using Diazo and Related Compounds

Short Review

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## Synthesis

Synthesis 2024, 56, 47–54  
DOI: 10.1055/s-0042-1751522

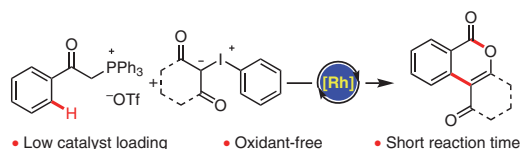
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## Rh(III)-Catalyzed Synthesis of Isocoumarins via C–H Activation of Phenacyl Phosphoniums with Iodonium Ylides

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## Synthesis

Synthesis 2024, 56, 55–70  
DOI: 10.1055/a-2013-9885

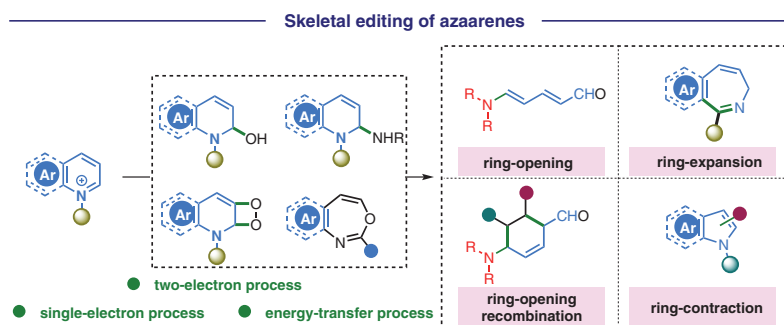
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## Recent Advances in the Dearomative Skeletal Editing of Mono-azaarenes

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## Synthesis

Synthesis 2024, 56, 71–86  
DOI: 10.1055/a-2044-4571

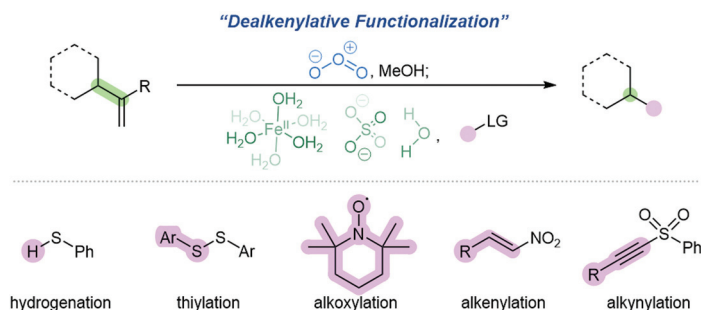
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Dealkenylative Functionalizations: Conversion of Alkene C(sp<sup>3</sup>)–C(sp<sup>2</sup>) Bonds into C(sp<sup>3</sup>)–X Bonds via Redox-Based Radical Processes

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Synthesis 2024, 56, 87–106  
DOI: 10.1055/s-0042-1751446

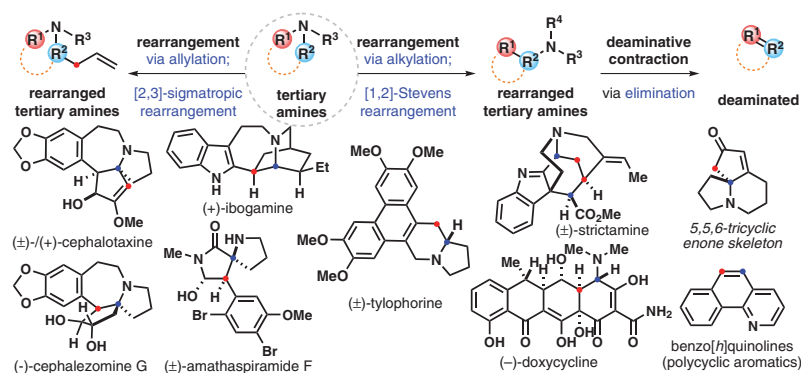
Z. Schwartz  
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## Recent Applications of Ammonium Ylide Based [2,3]-Sigmatropic and [1,2]-Stevens Rearrangements To Transform Amines into Natural Products

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Synthesis 2024, 56, 107–117  
DOI: 10.1055/a-2107-5159

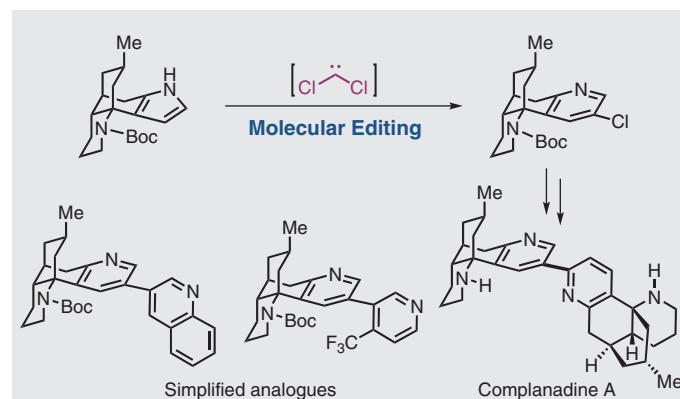
B. S. Martin  
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## Concise Total Synthesis of Complanadine A Enabled by Pyrrole-to-Pyridine Molecular Editing

## Special Topic

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*Synthesis* 2024, 56, 118–133  
DOI: 10.1055/a-1959-2088

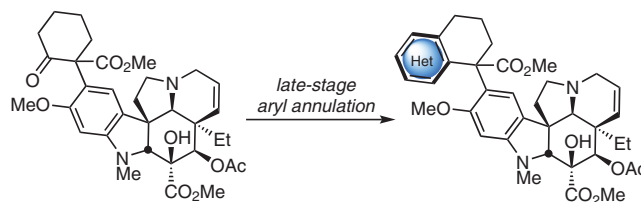
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## Aryl Annulation: A Powerful Simplifying Retrosynthetic Disconnection

## Special Topic

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## Synthesis

*Synthesis* 2024, 56, 134–142  
DOI: 10.1055/a-2022-1905

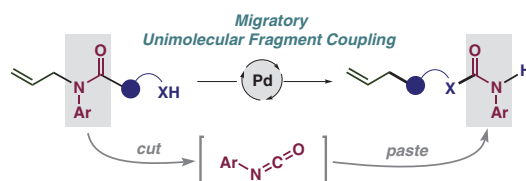
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Palladium-Catalyzed Unimolecular Fragment Coupling of *N*-Allylamides Bearing a Tethered Nucleophile with the Translocation of an Amide Group

## Special Topic

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## Synthesis

*Synthesis* 2024, 56, 143–150  
DOI: 10.1055/a-2172-8329

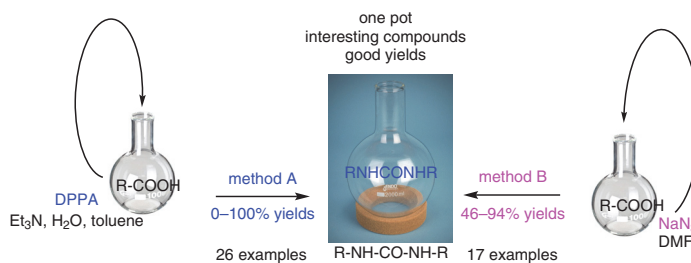
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## New Route to Direct Synthesis of Symmetrical Ureas from Carboxylic Acids

## Paper

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## Synthesis

Synthesis 2024, 56, 151–160  
DOI: 10.1055/s-0042-1751636

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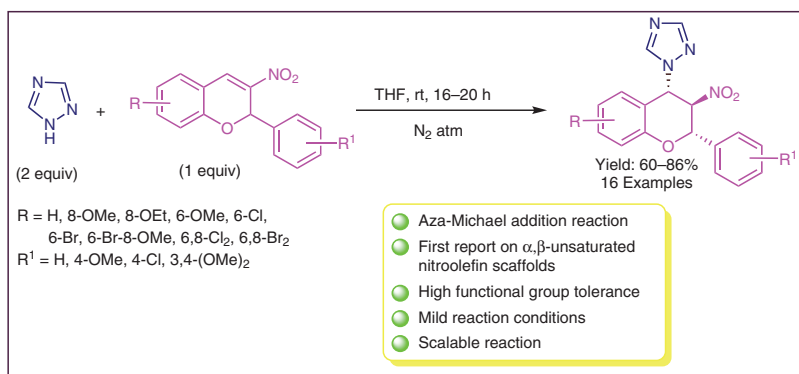
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## Synthesis of Highly Substituted 1,2,4-Triazole-Based 3-Nitrochromanes through Aza-Michael Addition Reaction under Catalyst- and Base-Free Conditions

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## Synthesis

Synthesis 2024, 56, 161–170  
DOI: 10.1055/a-2175-1271

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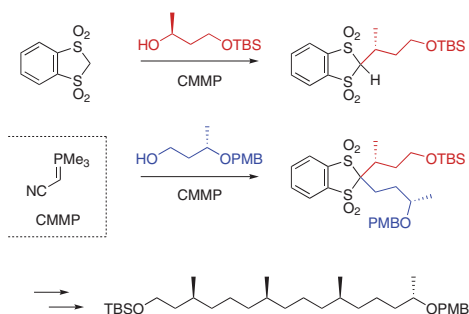
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## Iterative Assembly of Chiral Alcohols Utilizing CMMP-Mediated Mitsunobu Reactions

Paper

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## Synthesis

Synthesis 2024, 56, 171–178  
DOI: 10.1055/a-2175-1008

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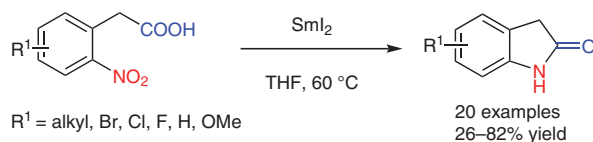
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## Synthesis of Oxindoles via Sml<sub>2</sub>-Promoted Reduction of 2-Nitrophenylacetic Acids

Paper

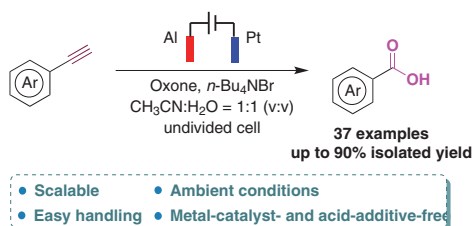
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Synthesis 2024, 56, 179–186  
DOI: 10.1055/s-0041-1738456

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Synthesis 2024, 56, 187–192  
DOI: 10.1055/a-2183-0324

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