Synlett

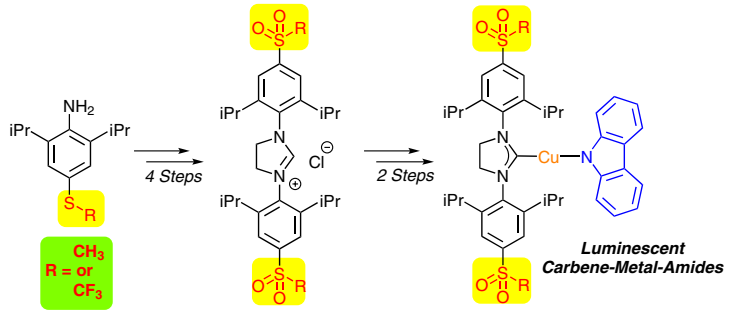
Accounts and Rapid Communications in Chemical Synthesis

September 1, 2023 • Vol. 34, 1639–1738

Special Section

13th EuCheMS Organic Division Young Investigator Workshop

Lisbon, Portugal, September 2–3, 2022



Mesyl and Triflyl Functionalized N-Heterocyclic Carbenes as Acceptor Fragments in Luminescent Carbene-Metal-Amide Complexes

A. Ruduss, Z. Sisojevs, S. Belyakov, K. Traskovskis

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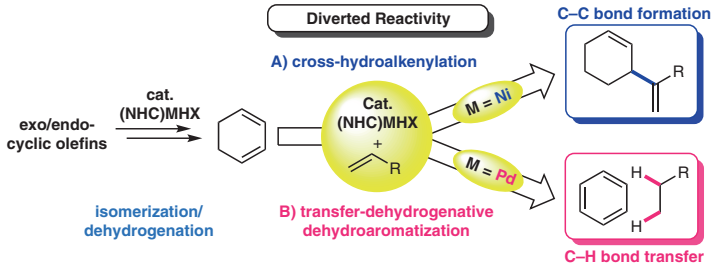
Account

1639

Our Voyage from Catalytic Cross-Hydroalkenylation to Transfer-Dehydroaromatization of Cyclic π-Systems: Reactivity and Selectivity Changes Enabled by NHC-Ni and NHC-Pd Hydride Equivalents



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Synlett **2023**, *34*, 1655–1661
DOI: 10.1055/s-0042-1751443

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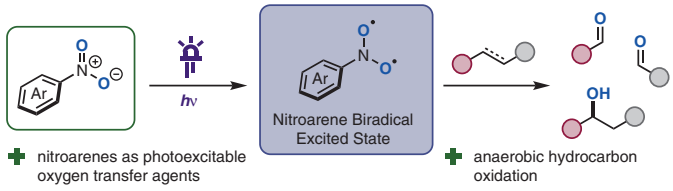
1655

Photoexcited Nitroarenes as Anaerobic Oxygen Atom Transfer Reagents



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Synlett
Synlett **2023**, *34*, 1662–1677
DOI: 10.1055/a-2068-6038

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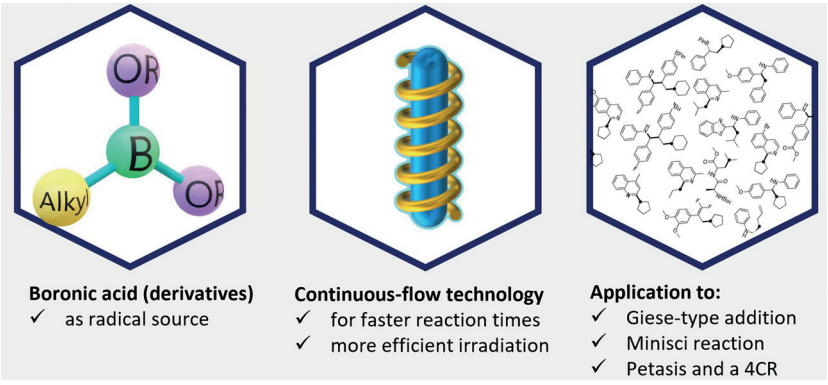
Boronic Acids and Their Derivatives as Continuous-Flow-Friendly Alkyl Radical Precursors

Account

1662



Synlett
Synlett **2023**, *34*, 1678–1684
DOI: 10.1055/a-2108-8581

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Catalytic Dehydrative Transformations Mediated by Moisture-Tolerant Zirconocene Triflate

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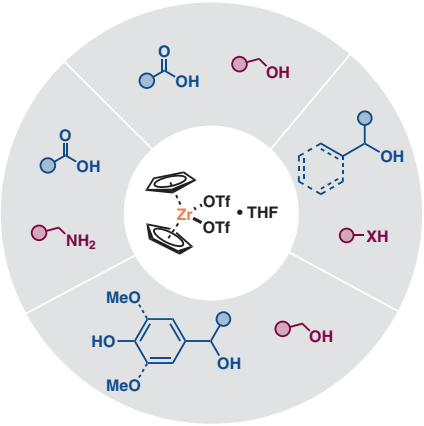
1678



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Synlett **2023**, *34*, 1685–1688
DOI: 10.1055/s-0042-1751465

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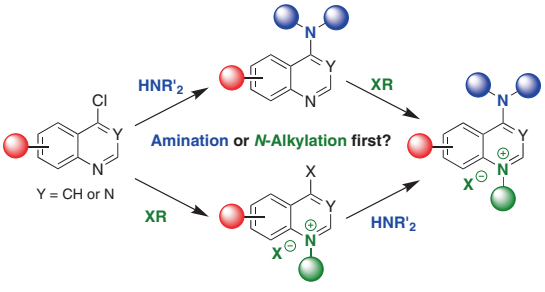
Efficient Synthesis of Aminoquinolinium and Aminoquinazolinium Salt Series: Amination or *N*-Alkylation First?

Letter

1685



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DOI: 10.1055/a-1988-1984

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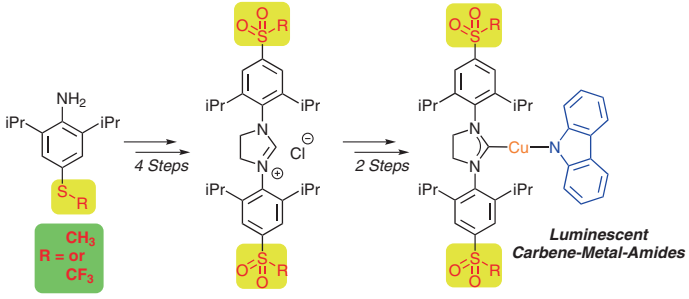
Mesyl and Triflyl Functionalized N-Heterocyclic Carbenes as Acceptor Fragments in Luminescent Carbene-Metal-Amide Complexes

Letter

1689



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Synlett **2022**, *33*, 1694–1698
DOI: 10.1055/a-1932-9717

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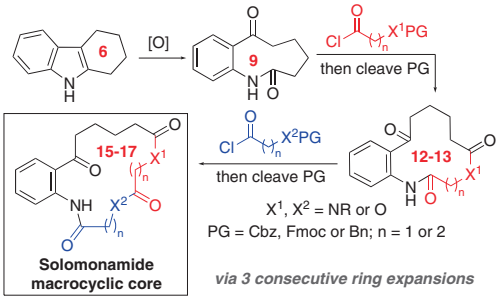
A Consecutive Ring-Expansion Strategy towards the Macrocyclic Core of the Solomonamide Natural Products

Letter

1694



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Synlett **2023**, *34*, 1699–1703
DOI: 10.1055/s-0042-1751400

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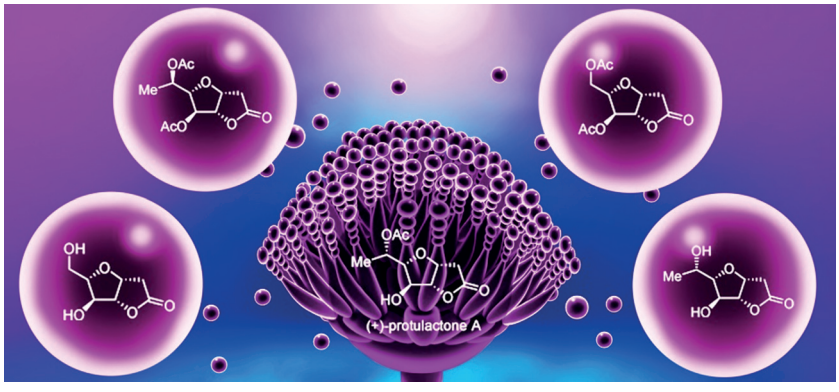
V. Popsavin
University of Novi Sad, Serbia

New Synthetic Approach to Protulactone A and Structural Analogues

Letter

1699



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Synlett **2023**, *34*, 1704–1708
DOI: 10.1055/a-2041-5287

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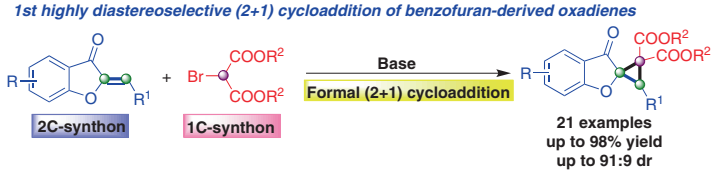
Base-Promoted Formal (2+1) Cycloaddition of Benzofuran-Derived Oxadienes with Bromomalonates

Letter

1704



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Synlett **2023**, *34*, 1709–1714
DOI: 10.1055/a-2047-8301

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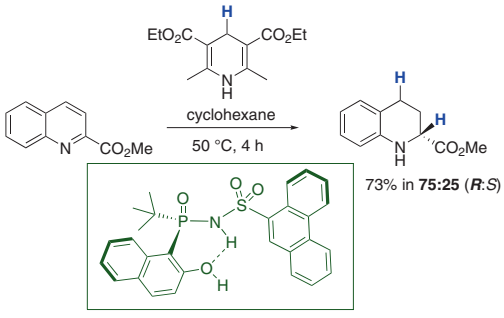
Re-evaluation of *P*-Chiral, *N*-Phosphoryl Sulfonamide Brønsted Acids in the Asymmetric Synthesis of 1,2,3,4-Tetrahydroquinoline-2-carboxylate Esters via Biomimetic Transfer Hydrogenation

Letter

1709



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Synlett **2023**, *34*, 1715–1718
DOI: 10.1055/s-0042-1751448

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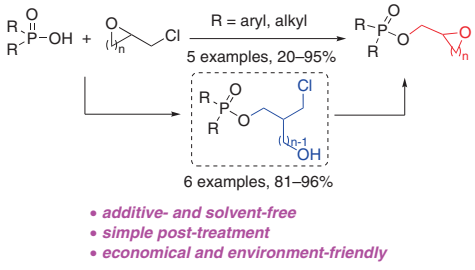
Solvent-Free Tandem Reaction of P(O)–OH and an Epichlorohydrocarbon for Controllable O-Alkylation through a Ring-Opening and Annulation Process

Letter

1715



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A Unified Approach to Mono- and 2,3-Disubstituted *N*–H Indoles

Letter

1719

Synlett **2023**, *34*, 1719–1722
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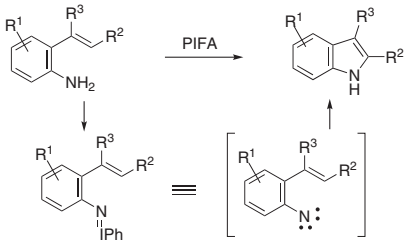

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Iodine/Sulfinates: Rapid and Convenient Thiolation of Imidazo Heterocycles without Additives

Letter

1723

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DOI: 10.1055/a-2043-4740

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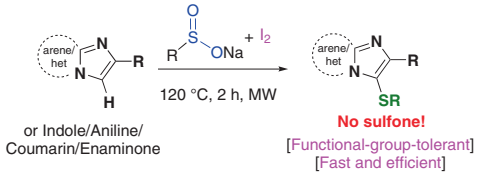

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Enantioselective [2,3]-Wittig Rearrangement of Carboxylic Acid Derived Enolates by Tetradentate Chiral Lithium Amide

Letter

1727

Synlett **2023**, *34*, 1727–1731
DOI: 10.1055/a-2039-6352

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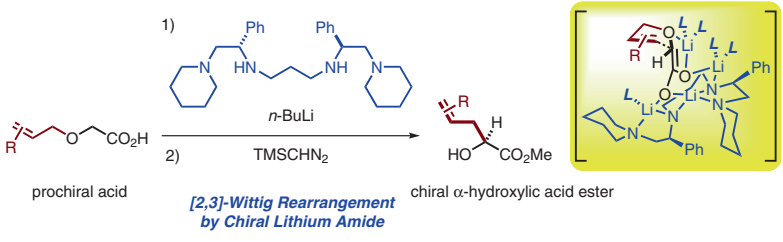

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Synlett **2023**, *34*, 1732–1738
DOI: 10.1055/a-2014-2813

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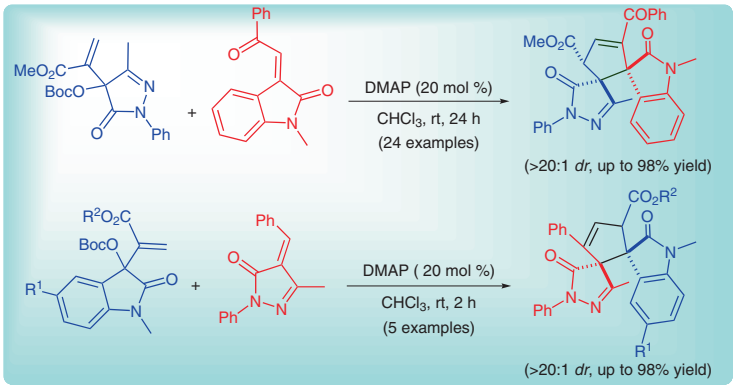
An Efficient Route to Access Spirooxindole–Pyrazolone-Fused Cyclopentenes by a Diastereoselective [3+2] Annulation



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