Synthesis

Reviews and Full Papers in Chemical Synthesis

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Special Topic

Dual Catalysis

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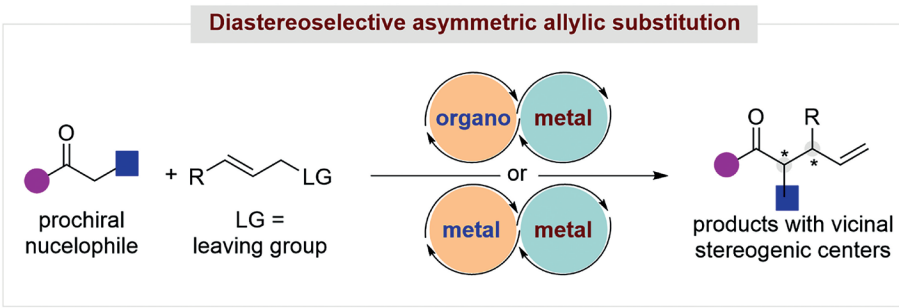

Dual-Catalysis-Enabled Construction of Vicinal Stereogenic Centers through Diastereo- and Enantioselective Allylic Substitution

K. Yang, L. Chen, B. Su

22

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Synthesis

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Synthesis **2024**, *56*, 3349–3364
DOI: 10.1055/s-0042-1751568

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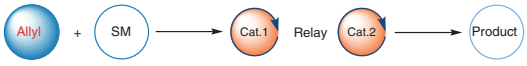

Synthesis **2024**, *56*, 3365–3376
DOI: 10.1055/s-0040-1720115

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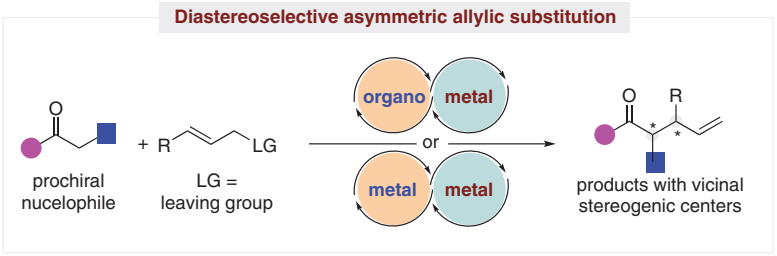

Synthesis

Synthesis **2024**, *56*, 3377–3389
DOI: 10.1055/a-2293-1007

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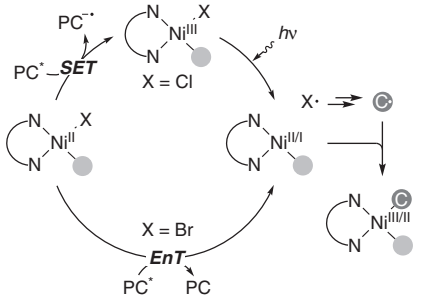
Photoactive Ni-Complexes in Metallaphotoredox Catalysis: A Successful Match in C–C Cross-Coupling Reactions

Short Review



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Synthesis **2024**, *56*, 3390–3398
DOI: 10.1055/a-2295-5417

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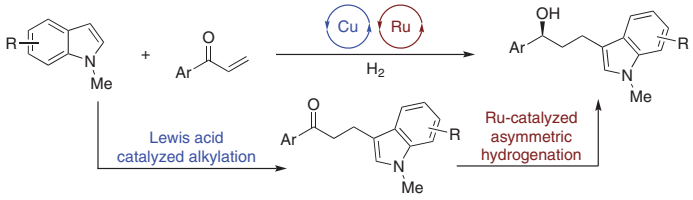
Asymmetric Hydrogenative Coupling of Indoles with Unsaturated Ketones Enabled by Copper/Ruthenium Relay Catalysis

Paper



Synthesis

Synthesis **2024**, *56*, 3399–3404
DOI: 10.1055/a-2286-3984

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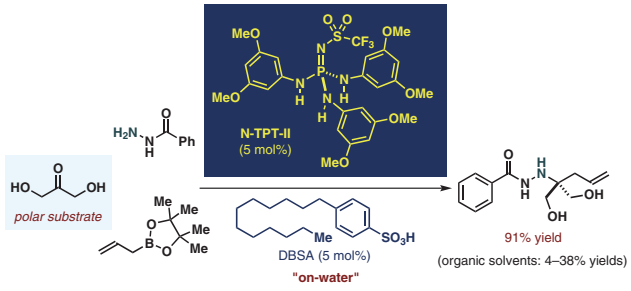
N-Triflyl Phosphoric Triamide (*N*-TPT) as an Efficient Activator for 'On-Water' Accelerated Aquacatalytic Polar Substrate Allylation

Paper



Synthesis

Synthesis **2024**, *56*, 3405–3411
DOI: 10.1055/a-2312-5815

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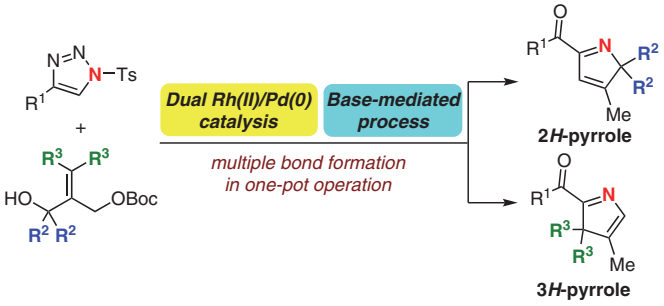
Tandem One-Pot Synthesis of 2*H*- and 3*H*-Pyrroles Enabled by Dual Rh(II)/Pd(0) Catalysis

Paper



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Synthesis **2024**, *56*, 3412–3420
DOI: 10.1055/a-2230-4562

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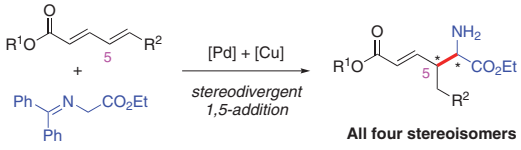
Stereodivergent 1,5-Conjugate Addition with Iminoesters via Pd/Cu Dual Catalysis

Paper



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Synthesis **2024**, *56*, 3421–3430
DOI: 10.1055/s-0043-1775394

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Recent Trends in Triarylborane Chemistry: Diversification of Structures and Reactivity via *meta*-Substitution of the Aryl Groups

Short Review

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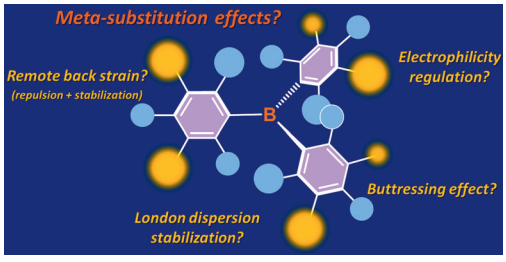

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Synthesis **2024**, *56*, 3431–3442
DOI: 10.1055/a-2382-4428

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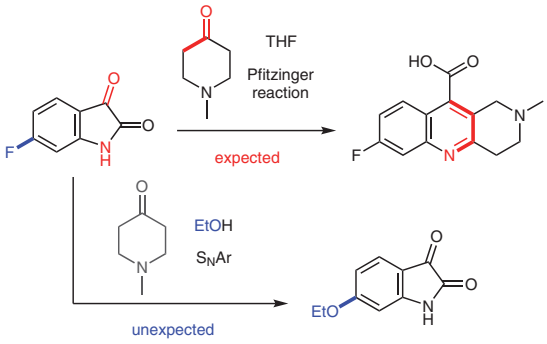
Serendipity as a Driving Force in the Synthesis of Isatins Substituted with Electron-Donating Groups

Paper



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Synthesis **2024**, *56*, 3443–3449
DOI: 10.1055/s-0043-1775032

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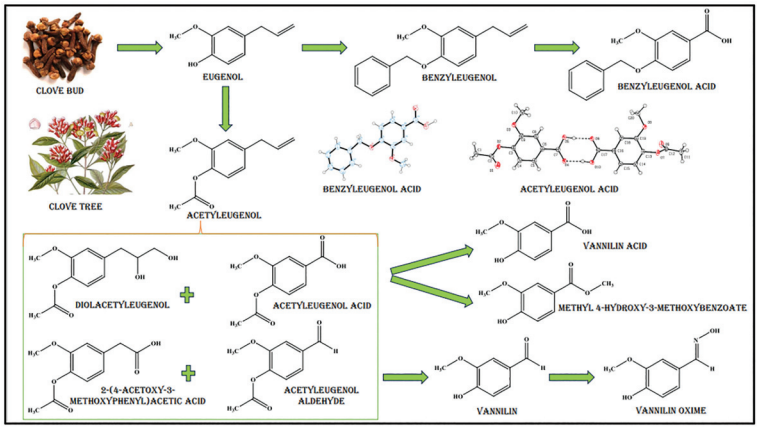
Oxidation of Eugenol Derivatives with $KMnO_4$ and CrO_3

Paper



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Synthesis **2024**, *35*, 3450–3458
DOI: 10.1055/s-0040-1720137

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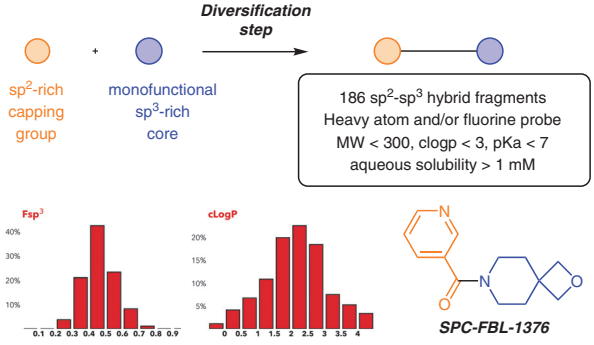
Accessing a Medicinal-Chemistry-Relevant Chemical Space with sp^2–sp^3 Hybrid Heterocyclic Fragments

Paper



Synthesis

Synthesis **2024**, *56*, 3459–3467
DOI: 10.1055/s-0040-1720130

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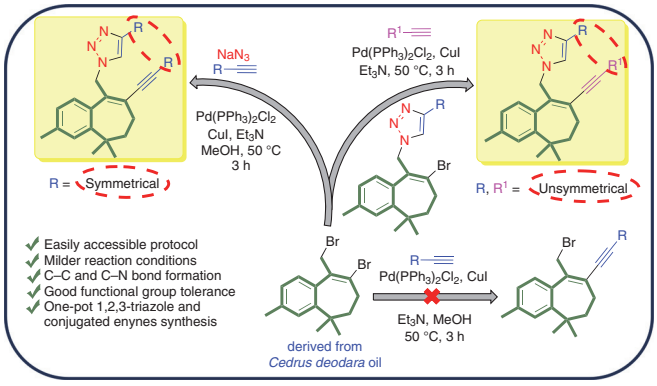
1,2,3-Triazole-Guided Multi-Component Sonogashira Coupling of Substituted Benzosuberenes Derived from *Cedrus deodara* Oil



Synthesis

Synthesis **2024**, *56*, 3468–3474
DOI: 10.1055/a-2367-2505

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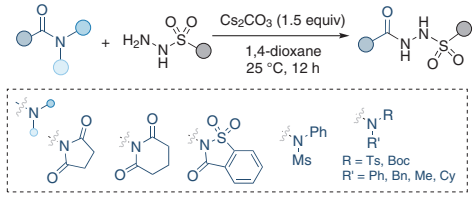
Synthesis of *N*-Acyl-*N*′-Sulfonyl Hydrazides from Sulfonyl Hydrazides and Activated Amides



Synthesis

Synthesis **2024**, *56*, 3475–3487
DOI: 10.1055/a-2368-8392

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J. Wang
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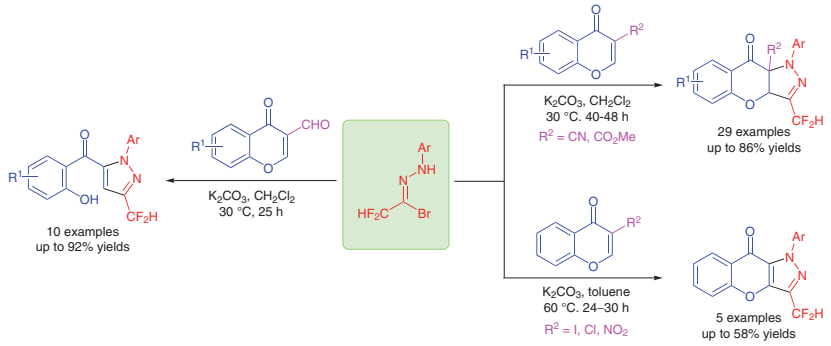
Synthesis of Difluoromethyl Chromono[3,2-c]pyrazolines/pyrazoles by [3+2] Cycloaddition Reaction of Difluoroacetohydrazonoyl Bromides with 3-EWG-Chromones



Synthesis

Synthesis **2024**, *56*, 3488–3502
DOI: 10.1055/a-2367-2151

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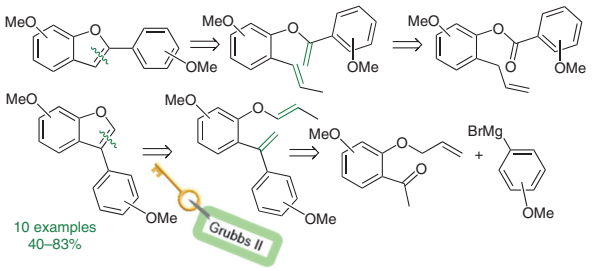
Ring-Closing Metathesis as Methodology for the Synthesis of 2- and 3-Arylbenzo[*b*]furans

Paper



Synthesis

Synthesis **2024**, *56*, 3503–3511
DOI: 10.1055/a-2378-3919

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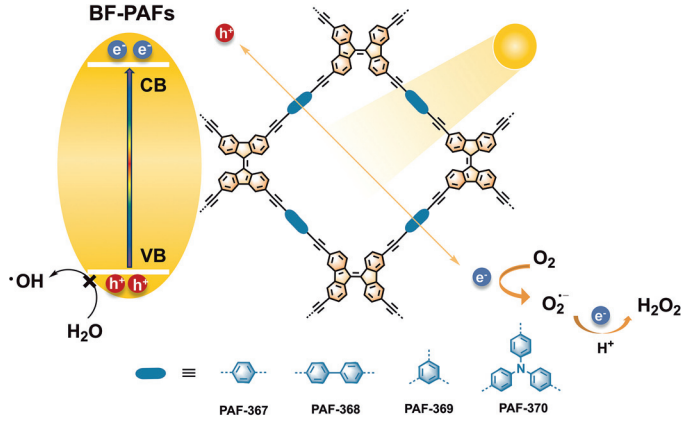
Synthesis of 9,9′-Bifluorenylidene-Based Porous Aromatic Frameworks (BF-PAFs) for Photocatalytic Production of Hydrogen Peroxide

Paper



Synthesis

Synthesis **2024**, *56*, 3512–3518
DOI: 10.1055/a-2378-4540

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Solvent-Controlled Divergent Synthesis of Thiocyanated Carbazoles and Di/Triphenylamines

Paper