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Accounts and Rapid Communications in Chemical Synthesis

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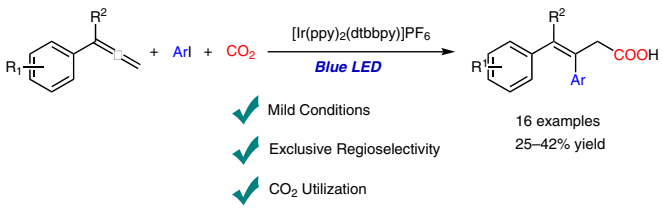

Visible-Light-Catalyzed Regioselective Arylcarboxylation of Allenes with CO_2

X. Zhang, Z. Zhang, Z. Zhan

1

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2025
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Synlett **2025**, *36*, 1–7
DOI: 10.1055/a-2275-3719

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Nickel-Catalyzed Asymmetric Borylative Coupling of 1,3-Dienes with Aldehydes

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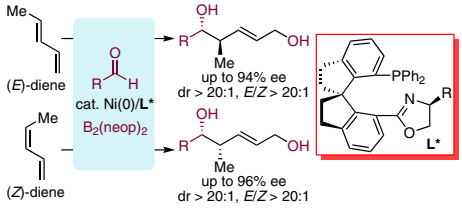
1



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Synlett **2025**, *36*, 8–14
DOI: 10.1055/s-0043-1775372

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Chiral Sulfones *via* Single-Electron Oxidation-Initiated Photoenzymatic Catalysis

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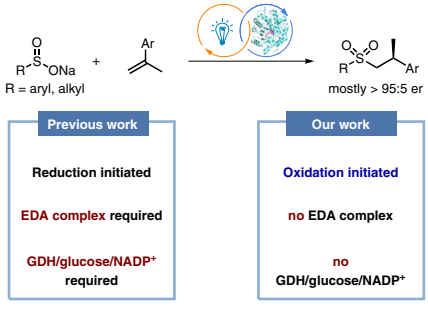
8



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Synlett **2025**, *36*, 15–28
DOI: 10.1055/a-2301-2909

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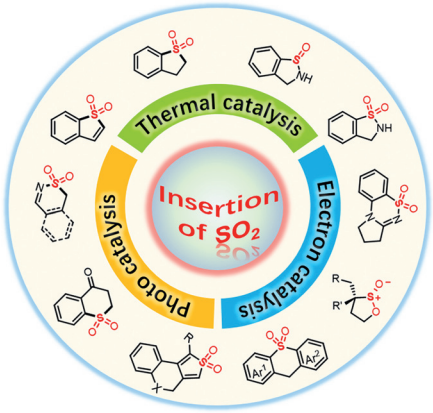
Advances in the Synthesis of Sulfur-Containing Cyclic Architectures via Insertion of SO_2

Account



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Synlett **2025**, *36*, 29–43
DOI: 10.1055/s-0042-1751556

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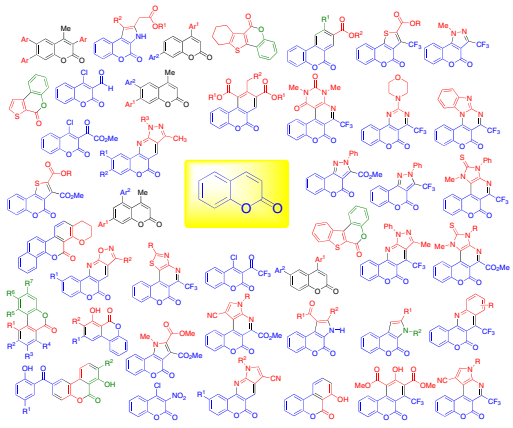
Adventures in Coumarin Chemistry

Account



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Synlett **2025**, *36*, 44–48
DOI: 10.1055/a-2293-3370

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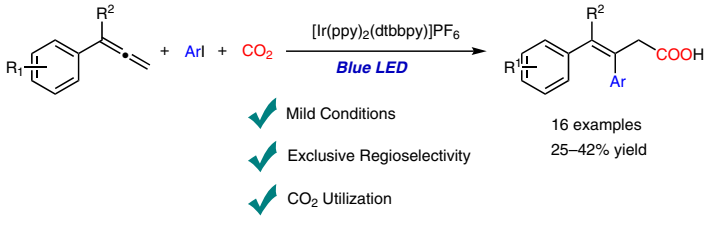
Visible-Light-Catalyzed Regioselective Arylcarboxylation of Allenes with CO_2

Letter



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An Improved Iodine-Catalyzed Aromatization Reaction and Its Application in the Synthesis of a Key Intermediate of Cannabidiol

Letter

49

Synlett **2025**, *36*, 49–54
DOI: 10.1055/a-2301-2431

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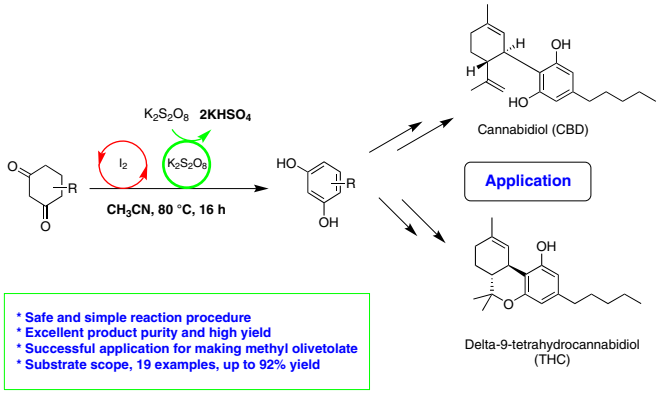

* Safe and simple reaction procedure
* Excellent product purity and high yield
* Successful application for making methyl olivetolate
* Substrate scope, 19 examples, up to 92% yield

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Improved Synthesis of Pseudoproline and DMB Dipeptide Carboxylic Acids

Letter

55

Synlett **2025**, *36*, 55–58
DOI: 10.1055/a-2306-9316

W. C. Powell
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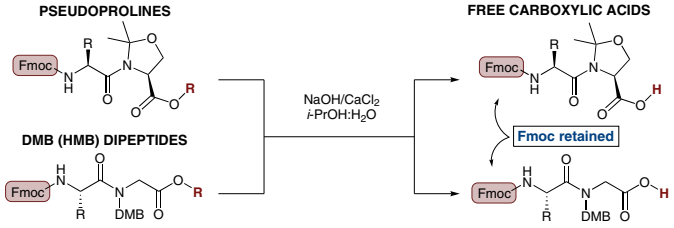

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Unexpected One-Pot Synthesis of 3-Cinnamoyl-3-hydroxyphthalide Derivatives

Letter

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Synlett **2025**, *36*, 59–64
DOI: 10.1055/a-2312-0444

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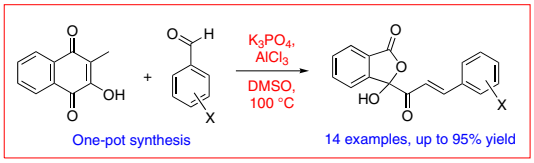

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Synlett **2025**, *36*, 65–68
DOI: 10.1055/a-2310-0880

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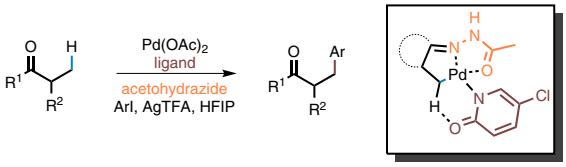
Ligand-Promoted Palladium-Catalyzed β-C(sp^3)–H Arylation of Ketones Using Acetohydrazide as a Transient Directing Group

Letter

65



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Synlett **2025**, *36*, 69–74
DOI: 10.1055/a-2330-0819

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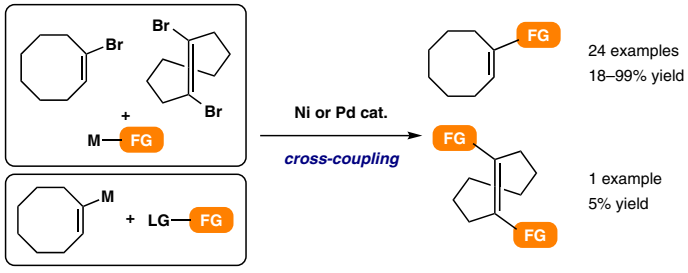
Synthesis of Substituted Cyclooctenes through Cross-Coupling Reactions

Letter

69



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Synlett **2025**, *36*, 75–81
DOI: 10.1055/a-2294-1643

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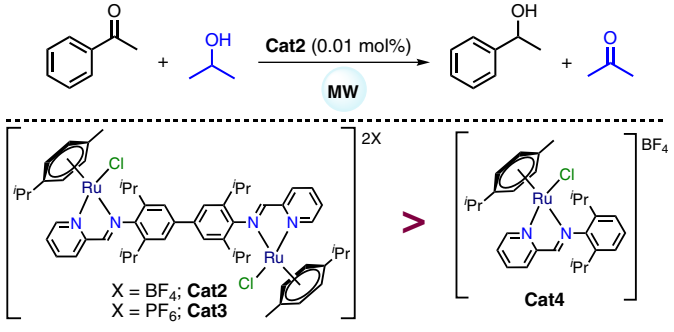
Microwave-Assisted Transfer Hydrogenation of Carbonyl and Nitro Compounds Using Bimetallic Ru(II) Cymene Complexes

Letter

75



High yield in 10 min. Low catalyst loading. Scale-up synthesis. Broad substrate scope. High TON and TOF. Mechanistic study.

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Synlett **2025**, *36*, 82–86
DOI: 10.1055/a-2294-5395

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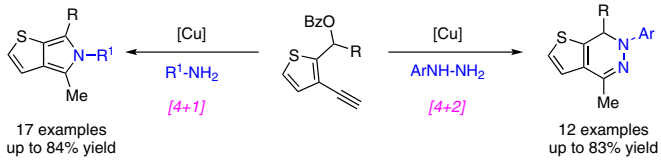
Copper-Catalyzed [4+1] and [4+2] Reactions through Tandem Remote Propargylation/Cyclization/Isomerization with an Amine or a Hydrazine

Letter



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Synlett **2025**, *36*, 87–91
DOI: 10.1055/s-0043-1763752

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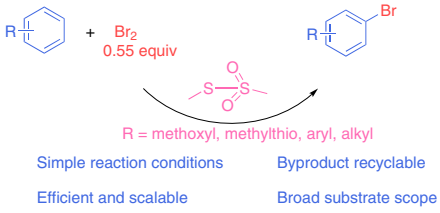
Highly Efficient and Practical Oxidative Bromination of Electron-Rich Arenes Using S-Methyl Methanethiosulfonate as the Oxidant

Letter



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Synlett **2025**, *36*, 92–96
DOI: 10.1055/s-0043-1763751

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Enamine Ltd., Ukraine

Synthesis of α-Phenyl β-Enamino γ-Sultims: the New Horizon of the CSIC Reaction

Letter