

Synthesis

Organo-*f*-Complexes for Efficient and Selective Hydroborations

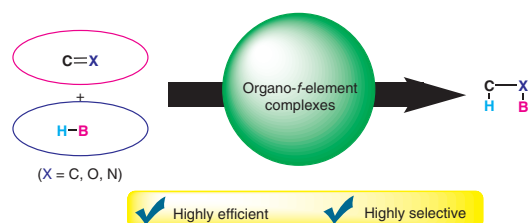
Review

Synthesis 2020, 52, 629–644
DOI: 10.1055/s-0039-1690762

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629

Synthesis

Transition-Metal-Catalyzed Suzuki–Miyaura-Type Cross-Coupling Reactions of π -Activated Alcohols

Short Review

Synthesis 2020, 52, 645–659
DOI: 10.1055/s-0039-1690740

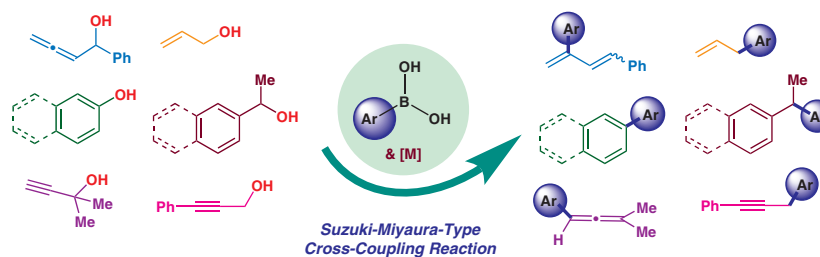
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Synthesis

Synthesis 2020, 52, 660–672
DOI: 10.1055/s-0039-1690780

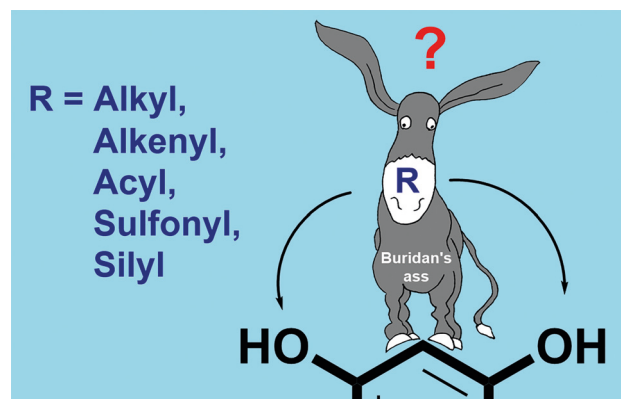
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Synthetic Approaches to Unsymmetrically Substituted 5,7-Dihydroxycoumarins

Short Review

660



Synthesis

Synthesis 2020, 52, 673–687
DOI: 10.1055/s-0039-1690038

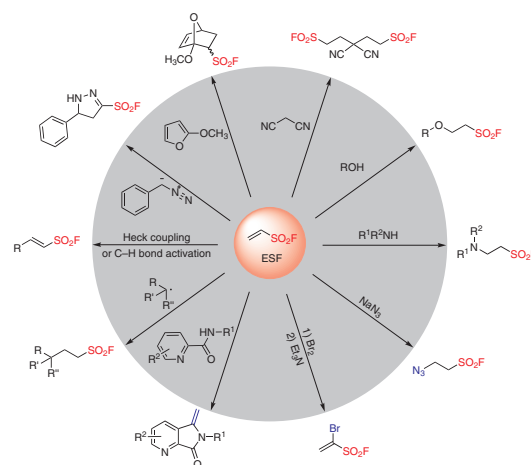
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Ethenesulfonyl Fluoride (ESF) and Its Derivatives in SuFEx Click Chemistry and More

Short Review

673



Synthesis

Synthesis 2020, 52, 688–694
DOI: 10.1055/s-0039-1691565

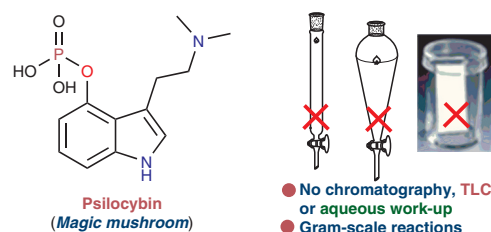
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An Improved, Practical, and Scalable Five-Step Synthesis of Psilocybin

PSP

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Synthesis

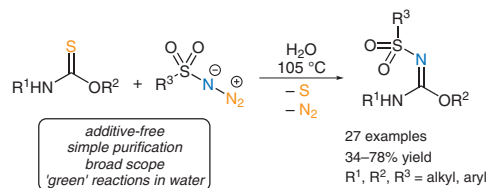
Synthesis of Sulfonylisoureas via Sulfo-Click Reactions

Paper

Synthesis **2020**, *52*, 695–702
DOI: 10.1055/s-0039-1691505

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Synthesis

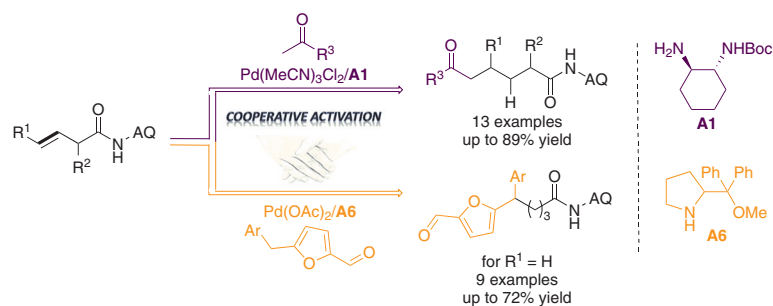
Hydroalkylation of Unactivated Alkenes with Ketones and 5-Benzylfurfurals Enabled by Amine/Pd(II) Cooperative Catalysis

Paper

Synthesis **2020**, *52*, 703–710
DOI: 10.1055/s-0039-1690245

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Synthesis

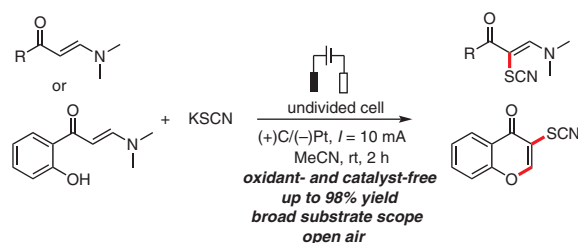
Electrochemically Induced Thiocyanation of Enaminones: Synthesis of Functionalized Alkenes and Chromones

Paper

Synthesis **2020**, *52*, 711–718
DOI: 10.1055/s-0039-1691486

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Synthesis

Synthesis 2020, 52, 719–726
DOI: 10.1055/s-0039-1691492

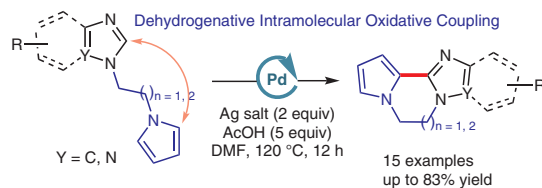
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Palladium-Catalyzed Oxidative Annulation of Pyrrolylalkyl-1*H*-azoles: Towards the Synthesis of Polyheterocyclic Arenes

Paper

719



Synthesis

Synthesis 2020, 52, 727–734
DOI: 10.1055/s-0039-1690757

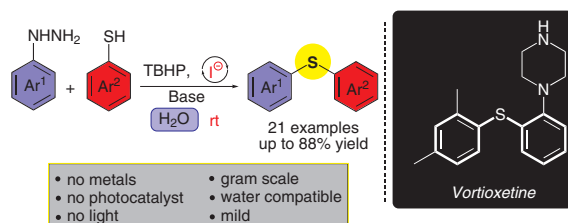
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An Iodide-Mediated Transition-Metal-Free Strategy towards Unsymmetrical Diaryl Sulfides via Arylhydrazines and Thiols

Paper

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Synthesis

Synthesis 2020, 52, 735–743
DOI: 10.1055/s-0039-1691494

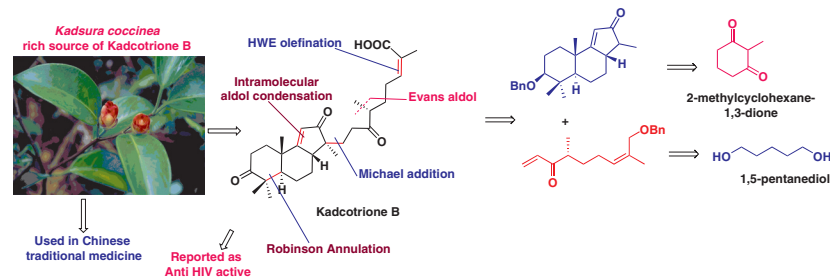
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Studies towards the Total Synthesis of Kadcotrione B

Paper

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Synthesis

Synthesis **2020**, *52*, 744–754
DOI: 10.1055/s-0039-1691506

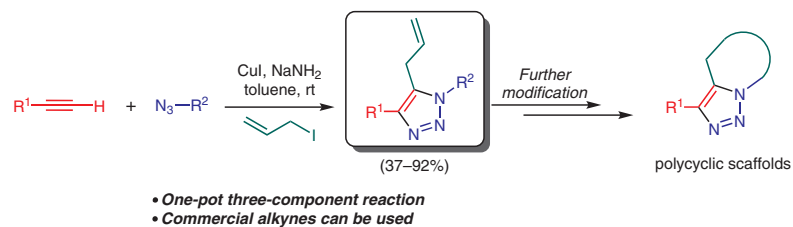
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A Copper(I)-Mediated Tandem Three-Component Synthesis of 5-Allyl-1,2,3-triazoles

Paper

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Synthesis

Synthesis **2020**, *52*, 755–762
DOI: 10.1055/s-0039-1690754

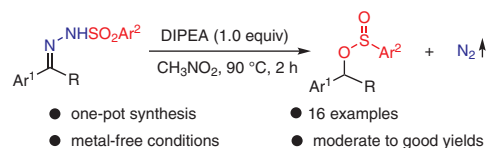
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Base-Promoted Direct Synthesis of Sulfinates from *N*-Sulfonylhydrazones under Metal-Free Conditions

Paper

755



Synthesis

Synthesis **2020**, *52*, 763–768
DOI: 10.1055/s-0039-1691528

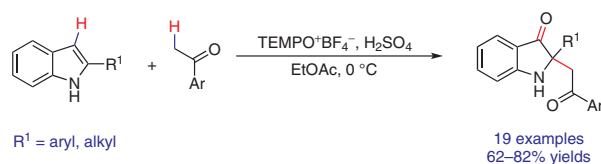
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Direct Oxidative Dearomatization of Indoles with Aromatic Ketones: Rapid Access to 2,2-Disubstituted Indolin-3-ones

Paper

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Synthesis

Synthesis 2020, 52, 769–774
DOI: 10.1055/s-0039-1690755

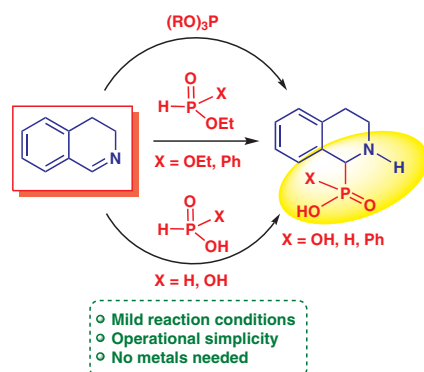
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Practical Synthesis of 1,2,3,4-Tetrahydroisoquinoline-1-phosphonic and -1-phosphinic Acids through Kabachnik–Fields and Aza-Pudovik Reaction

Paper

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Synthesis

Synthesis 2020, 52, 775–780
DOI: 10.1055/s-0039-1690758

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Palladium-Catalyzed Hydroarylation of Diazocarboxylates and Diazophosphonates

Paper

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