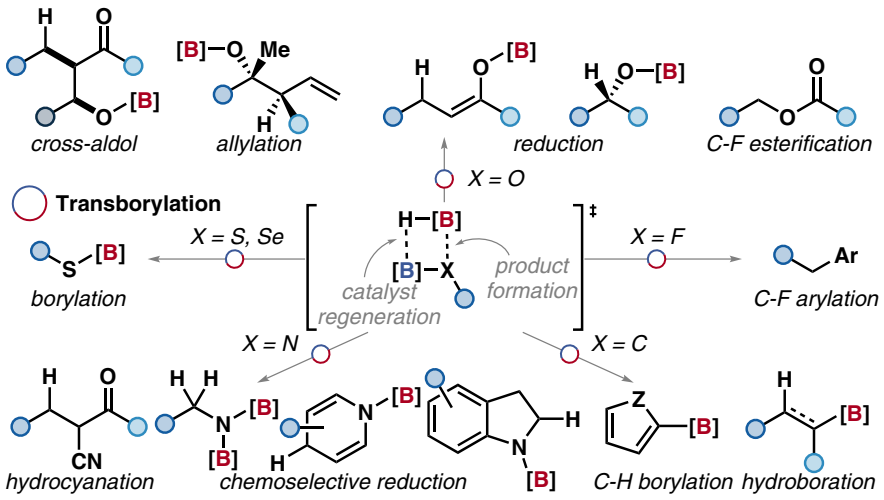
Synthesis

Reviews and Full Papers in Chemical Synthesis

January 3, 2023 • Vol. 55, 1–158



Transborylation-Enabled Boron Catalysis

A. D. Bage, K. Nicholson, T. A. Hunt, T. Langer, S. P. Thomas

1

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Synthesis

Reviews and Full Papers in Chemical Synthesis

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January I

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Synthesis **2023**, *55*, 1–26
DOI: 10.1055/a-1939-7052

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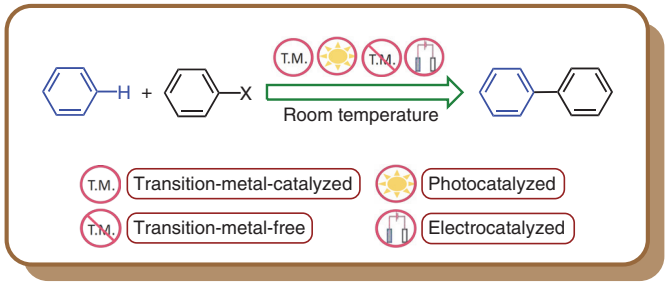

Synthesis **2023**, *55*, 27–44
DOI: 10.1055/a-1921-8710

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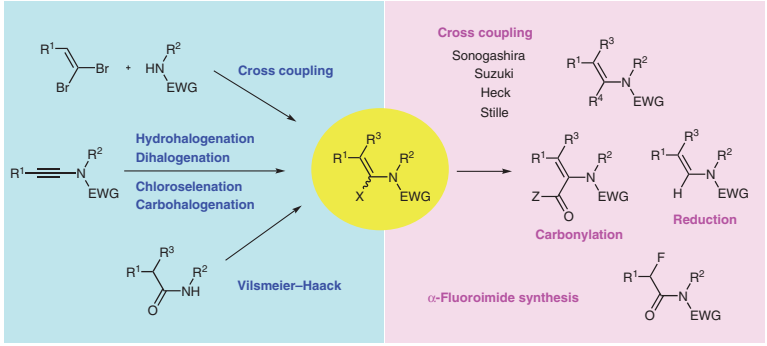

Synthesis

Carbon Materials as Catalytic Tools for Oxidative Dehydrogenations and Couplings in Liquid Phase

Short Review

45

Synthesis **2023**, *55*, 45–61
DOI: 10.1055/a-1931-0749

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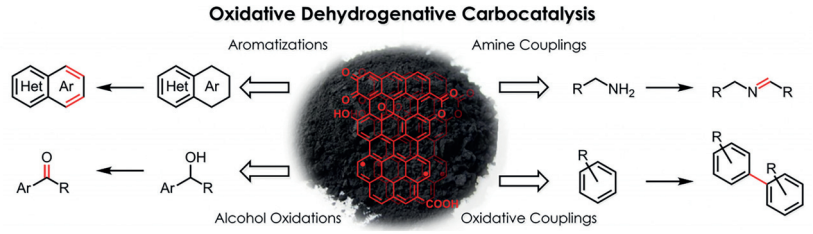

Synthesis

Transborylation-Enabled Boron Catalysis

Short Review

62

Synthesis **2023**, *55*, 62–74
DOI: 10.1055/s-0040-1720046

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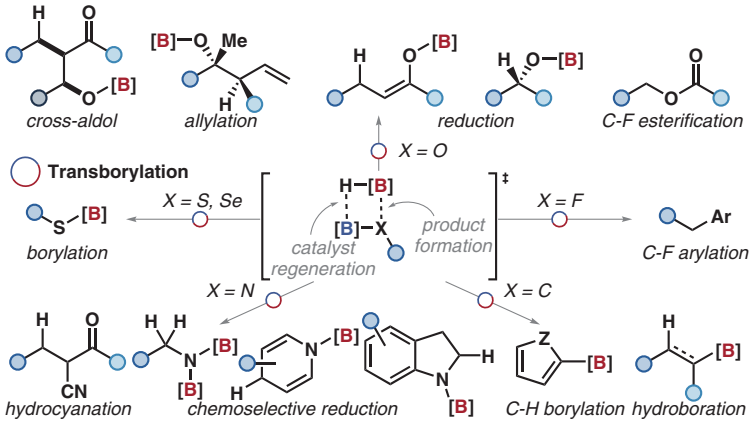

Synthesis

Biocatalytic Synthesis of α,β-Unsaturated 2-Keto Acids and Derivatives Using the Promiscuous Aldolase, NahE

Feature

75

Synthesis **2023**, *55*, 75–89
DOI: 10.1055/a-1953-1509

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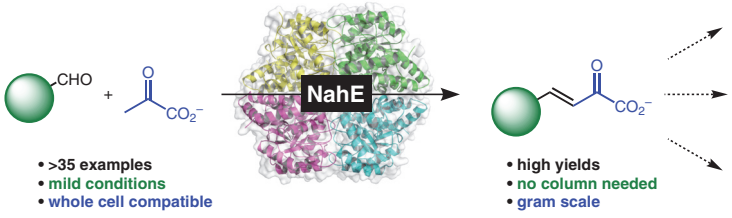

Synthesis

Building Chemical Probes Based on the Natural Products YM-254890 and FR900359: Advances toward Scalability

Synthesis **2023**, *55*, 90–106
DOI: 10.1055/a-1873-6891

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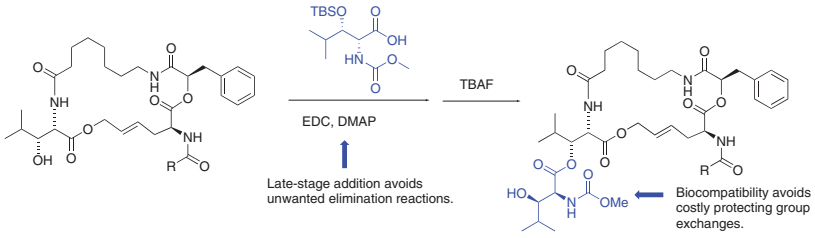

Synthesis

Natural and Synthetic 6-Aryl Pyrones. An Unexpected Reaction of Dihydropyrones with NBS Leads to the First Synthesis of Allantopyrone C

Synthesis **2023**, *55*, 107–110
DOI: 10.1055/a-1924-1324

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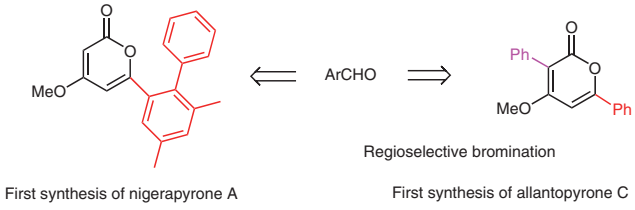

Synthesis

Expeditious Synthesis of Fluorescent Bis(phenylfuryl)benzenes

Synthesis **2023**, *55*, 111–120
DOI: 10.1055/a-1941-1535

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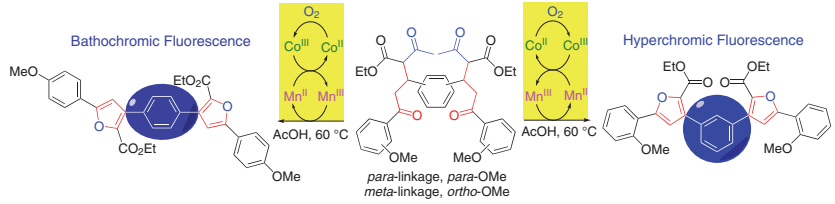

Synthesis

An Efficient One-Pot Synthesis of 1-Aminophosphonates

Paper

121

Synthesis **2023**, *55*, 121–130
DOI: 10.1055/a-1941-1242

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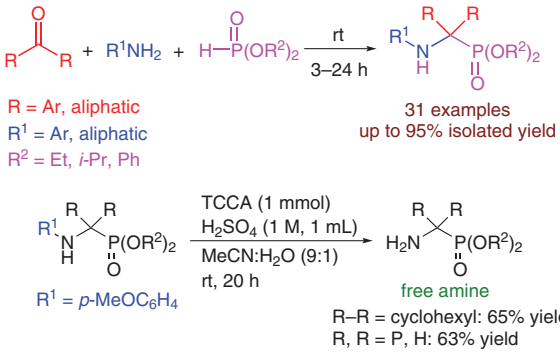

Synthesis

Synthesis of 3-Aryl- and 3-Alkynylbenzofurans in the Presence of a Supported Palladium Catalyst

Paper

131

Synthesis **2023**, *55*, 131–140
DOI: 10.1055/a-1914-0423

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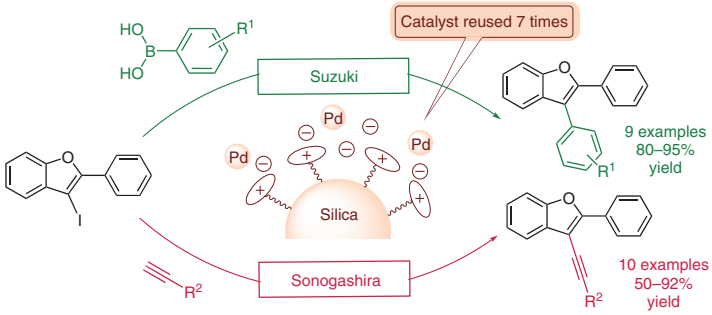

Synthesis

Preparation of 4-Arylthiazol-2(3*H*)-ones and the Three-Component Synthesis of Multidentate 5,5′-Methylenebis[4-arylthiazol-2(3*H*)-one] Ligands

Paper

141

Synthesis **2023**, *55*, 141–149
DOI: 10.1055/a-1930-6840

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S. Poyraz
A. Belabbes
Ö. Kavas
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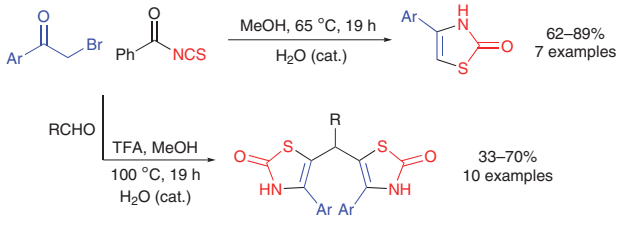

Synthesis

Synthesis **2023**, *55*, 150–158
DOI: 10.1055/a-1932-5940

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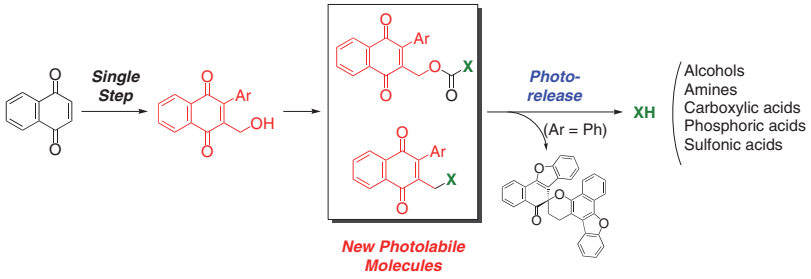
1,4-Naphthoquinone Derivative as Efficient Photolabile Molecule: Concise Synthesis and Photorelease of Various Functional Compounds

Paper



Synthesis

Intructions for Authors