

Synthesis

Synthesis 2022, 54, 1–3
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Editorial

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Synthesis

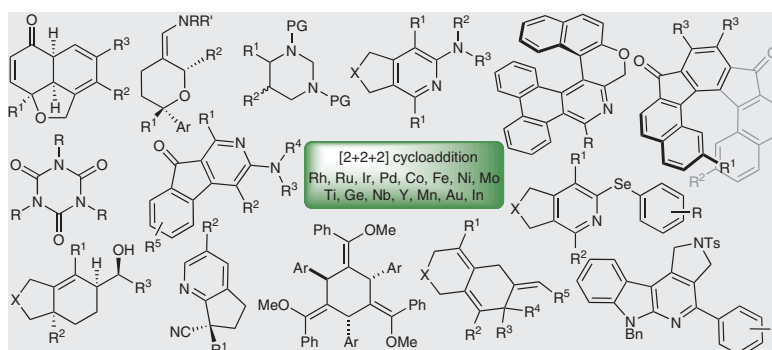
Synthesis 2022, 54, 4–32
DOI: 10.1055/s-0040-1719831

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Recent Progress in Metal-Catalyzed [2+2+2] Cycloaddition Reactions

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Synthesis 2022, 54, 33–48
DOI: 10.1055/s-0040-1719826

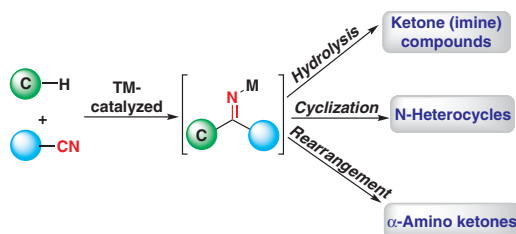
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Recent Advances in Transition-Metal-Catalyzed C–H Addition to Nitriles

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Synthesis 2022, 54, 49–66
DOI: 10.1055/a-1605-9572

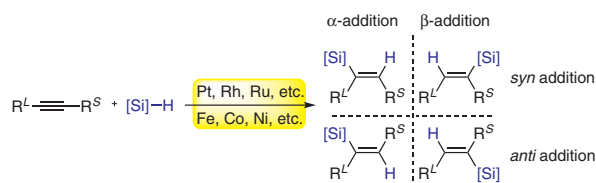
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Transition-Metal-Catalyzed Stereo- and Regioselective Hydrosilylation of Unsymmetrical Alkynes

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Synthesis 2022, 54, 67–78
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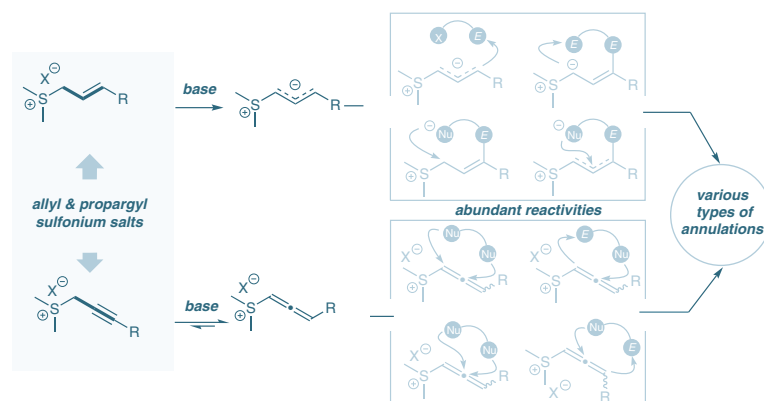
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Recent Advances on Annulation Reactions with Allyl and Propargyl Sulfonium Salts

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Synthesis 2022, 54, 79–91
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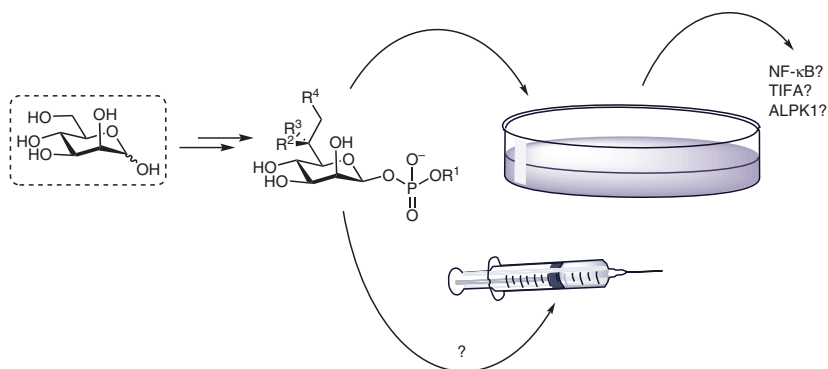
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Pathogen-Associated Molecular Patterns: The Synthesis of Heptose Phosphates and Derivatives

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Synthesis 2022, 54, 92–110
DOI: 10.1055/a-1577-7638

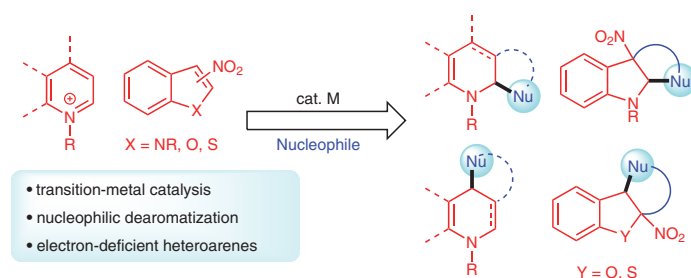
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Transition-Metal-Catalyzed Nucleophilic Dearomatization of Electron-Deficient Heteroarenes

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Synthesis 2022, 54, 111–123
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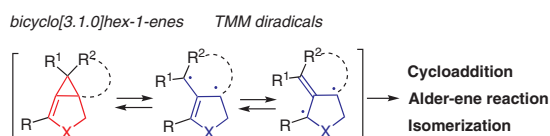
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Strain-Induced Transformations of Bicyclo[3.1.0]hex-1-enes

Short Review

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Synthesis 2022, 54, 124–132
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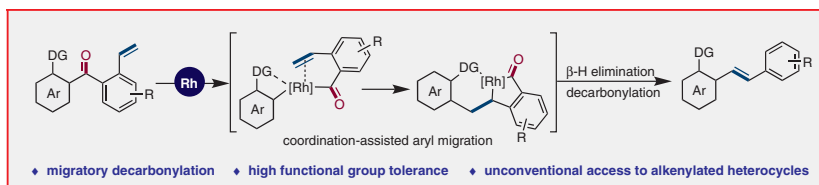
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Rhodium-Catalyzed Aryl Migratory/Decarbonylation of Diaryl Ketones via the Activation of Unstrained C–C Bonds

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Synthesis 2022, 54, 133–146
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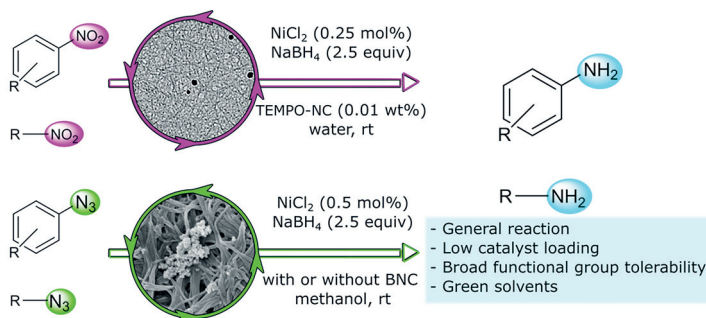
KTH – Royal Institute of Technol-
ogy, Sweden

Nickel Boride Catalyzed Reductions of Nitro Compounds and Azides: Nanocellulose-Supported Catalysts in Tandem Reactions

Feature

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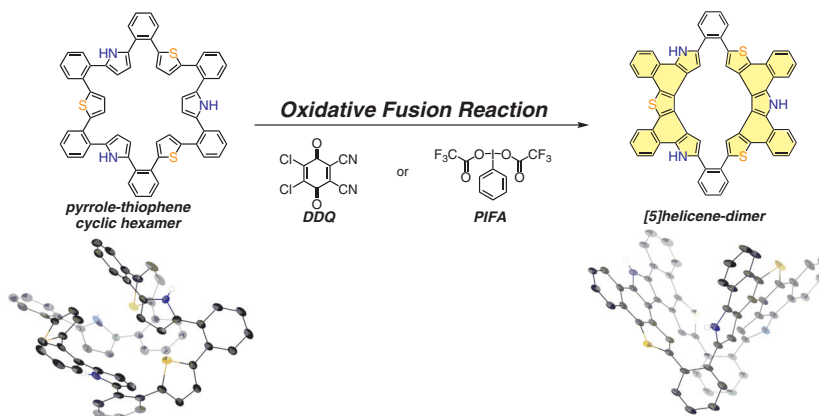
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Scholl Reaction of *ortho*-Phenylene-Bridged Cyclic Pyrrole-Thiophene Hybrid Hexamer

Paper

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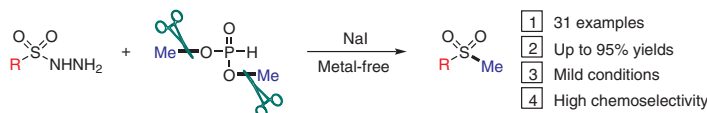
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DOI: 10.1055/a-1581-2271

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High Chemoselectivity in the Construction of Aryl Methyl Sulfones via an Unexpected C–S Bond Formation between Sulfonylhydrazides and Dimethyl Phosphite



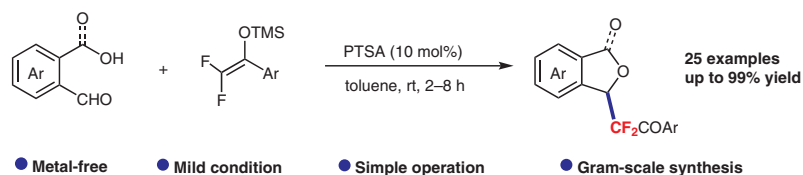
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Synthesis 2022, 54, 161–170
DOI: 10.1055/a-1581-2408

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p-Toluenesulfonic Acid-Catalyzed Reaction of Phthalaldehydic Acids with Difluoroenoxyasilanes: Access to 3-Difluoroalkyl Phthalides

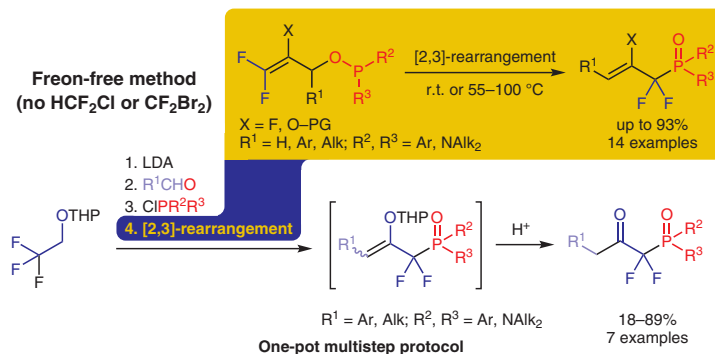


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Synthesis 2022, 54, 171–183
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Multigram Synthesis of Difluoromethylene Phosphonic and Phosphinic Amides and Phosphine Oxides via Formal [2,3]-Sigmatropic Allyl Phosphite–Allylphosphonate Rearrangement



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Synthesis 2022, 54, 184–198
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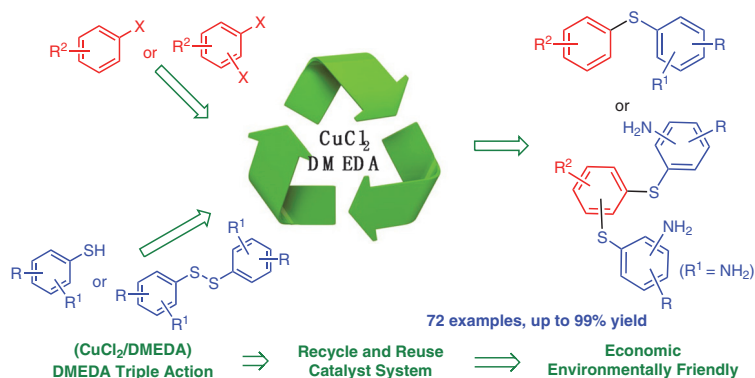
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Environmentally Friendly and Recyclable CuCl_2 -Mediated C–S Bond Coupling Strategy Using DMEDA as Ligand, Base, and Solvent

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Synthesis 2022, 54, 199–209
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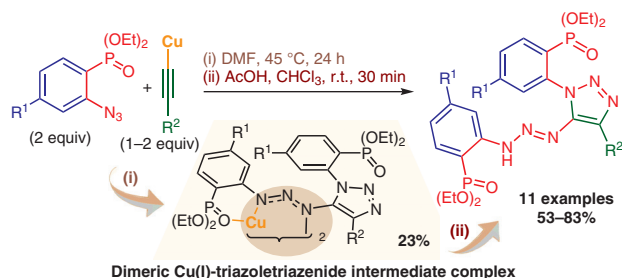
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Synthesis of Diethoxy Arylphosphoryl Functionalized, Fully Substituted 5-Triazenyl-1,2,3-triazoles via Chelation-Assisted Interrupted Domino Reaction of *ortho*-Azidophosphonates with Copper(I) Alkynes

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Synthesis 2022, 54, 210–216
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$\text{Mn}(\text{OAc})_3$ Induced C-4 Arylations of Quinazoline 3-Oxides with Arylboronic Acids

Paper

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