

Synthesis

Synthesis 2020, 52, 1855–1873
DOI: 10.1055/s-0039-1690847

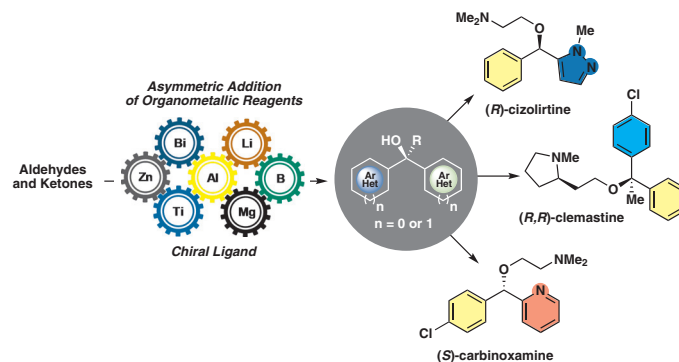
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Recent Advances in the Synthesis of Enantiomerically Enriched Diaryl, Aryl Heteroaryl, and Diheteroaryl Alcohols through Addition of Organometallic Reagents to Carbonyl Compounds

Review

1855



Synthesis

Synthesis 2020, 52, 1874–1896
DOI: 10.1055/s-0039-1690858

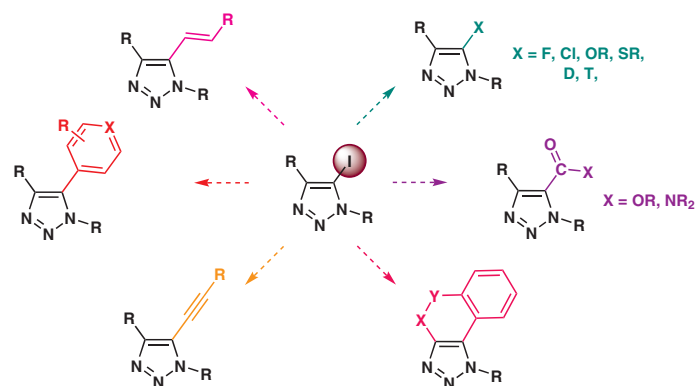
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5-Iodo-1*H*-1,2,3-triazoles as Versatile Building Blocks

Short Review

1874



Synthesis

Synthesis 2020, 52, 1897–1902
DOI: 10.1055/s-0039-1690893

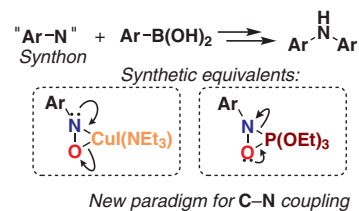
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Reductive Amination of Aryl Boronic Acids: Parallelism of the Catalytic Reactivity of Transition Metals and Main Group Elements in the C(sp²)-N Bond-Forming Reactions

Feature

1897



Synthesis

Synthesis 2020, 52, 1903–1914
DOI: 10.1055/s-0039-1690091

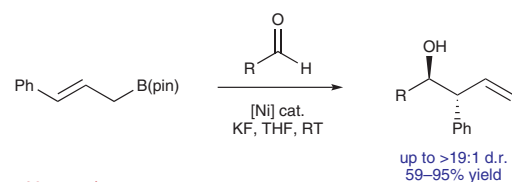
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Nickel-Catalysed Allylboration of Aldehydes

Paper

1903



- 26 examples
- Allylation through a cyclic transition state
- Ni acts as a Lewis acid catalyst

Synthesis

Synthesis 2020, 52, 1915–1926
DOI: 10.1055/s-0039-1707987

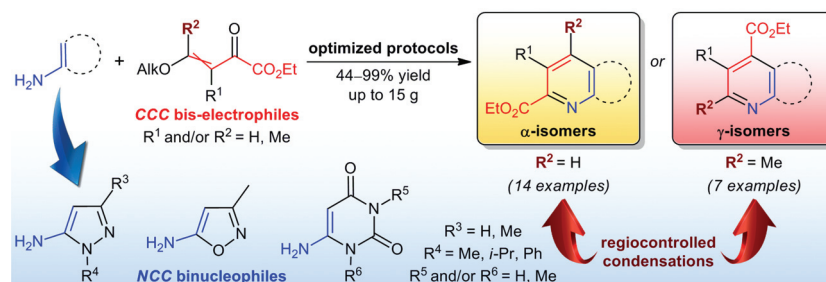
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Synthesis of Fused Pyridine Carboxylates by Reaction of β-Alkoxyvinyl Glyoxylates with Amino Heterocycles

Paper

1915



Synthesis

Synthesis 2020, 52, 1927–1933
DOI: 10.1055/s-0039-1690854

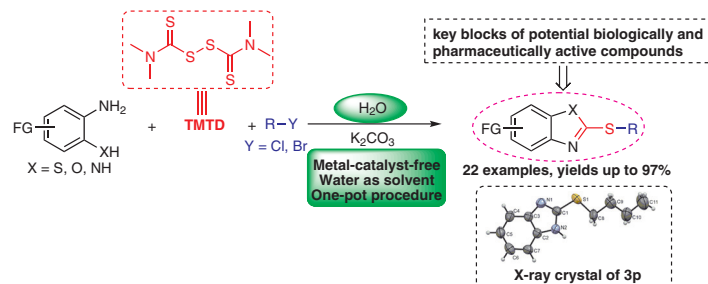
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Three-Component Synthesis of 2-Alkylthiobenzazoles in Aqueous Media

Paper

1927



Synthesis

Synthesis 2020, 52, 1934–1946
DOI: 10.1055/s-0040-1707524

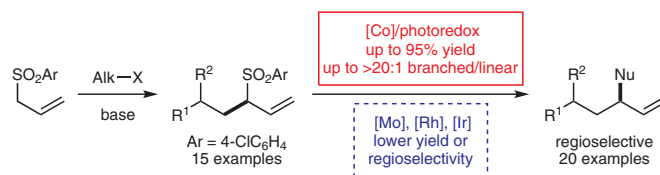
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Allyl 4-Chlorophenyl Sulfone as a Versatile 1,1-Synthon for Sequential α -Alkylation/Cobalt-Catalyzed Allylic Substitution

Paper

1934



Synthesis

Synthesis 2020, 52, 1947–1958
DOI: 10.1055/s-0039-1691744

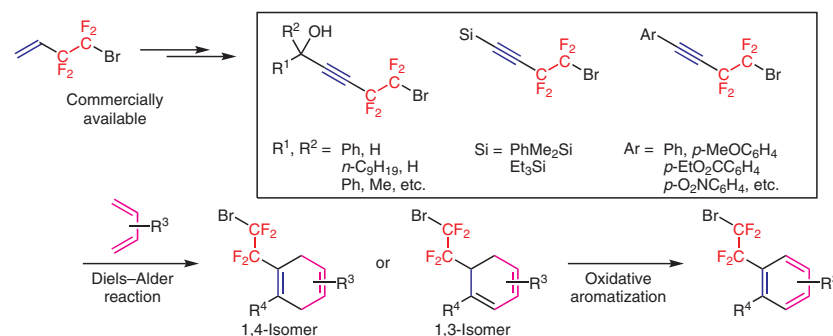
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Synthesis and Application of Tetrafluoroethylene (CF₂CF₂)-Containing Acetylene Derivatives

Paper

1947



Synthesis

Synthesis 2020, 52, 1959–1968
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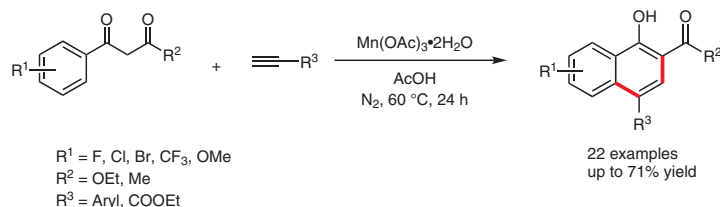
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Mn(III)-Mediated Facile Access to Polysubstituted α -Naphthols from β -Keto Ester Derivatives and Terminal Alkynes

Paper

1959



Synthesis

Synthesis 2020, 52, 1969–1980
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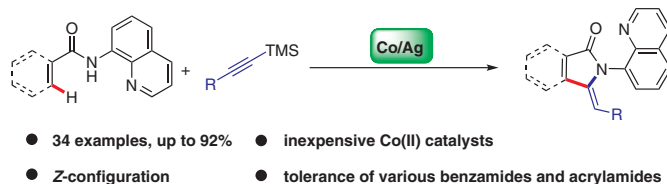
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Co(II)-Catalyzed Desilylative Annulation of Benzamides and Acrylamides with Alkynylsilanes: Access to 3-Methyleneisoidolin-1-one and 5-Methylene-1*H*-pyrrol-2(5*H*)-one Derivatives

Paper

1969



Synthesis

Synthesis 2020, 52, 1981–1990
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Potassium Periodate Mediated Oxidative Cyclodesulfurization toward Benzofused Nitrogen Heterocycles

Paper

1981

