

Synthesis

Synthesis 2020, 52, 1585–1601
DOI: 10.1055/s-0039-1690844

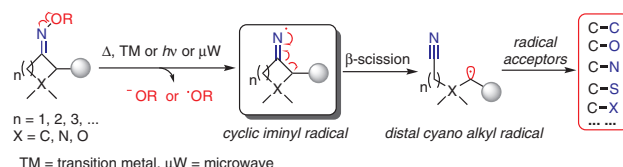
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Iminyl-Radical-Triggered C–C Bond Cleavage of Cycloketone Oxime Derivatives: Generation of Distal Cyano-Substituted Alkyl Radicals and Their Functionalization

Review

1585



Synthesis

Synthesis 2020, 52, 1602–1616
DOI: 10.1055/s-0039-1690089

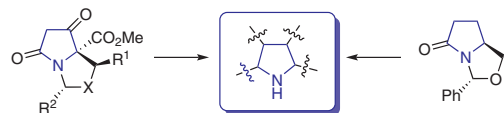
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Functionalised Nitrogen Heterocycles and the Search for New Antibacterials and Bioactives

Short Review

1602



Synthesis

Synthesis 2020, 52, 1617–1624
DOI: 10.1055/s-0039-1708005

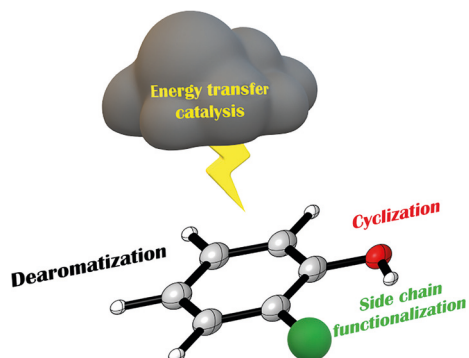
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Visible-Light-Driven Transformations of Phenols via Energy Transfer Catalysis

Short Review

1617



Synthesis

Synthesis 2020, 52, 1625–1633
DOI: 10.1055/s-0039-1690866

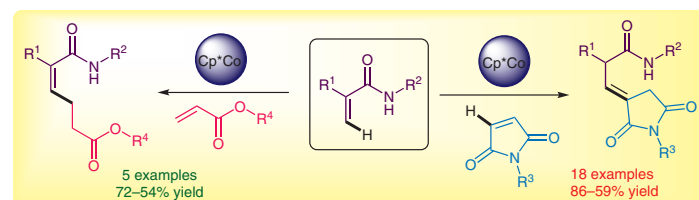
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Cobalt(III)-Catalyzed Redox-Neutral Coupling of Acrylamides with Activated Alkenes via C–H Bond Activation

Feature

1625



Synthesis

Synthesis 2020, 52, 1634–1642
DOI: 10.1055/s-0039-1690837

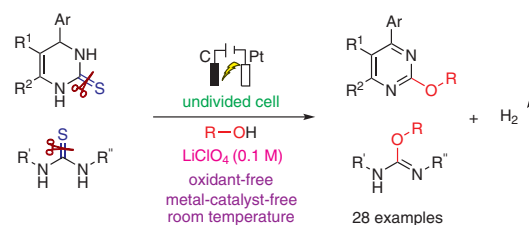
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Metal- and Oxidant-Free Electrochemical Oxidative Desulfurization C–O Coupling of Thiourea-Type Compounds with Alcohols

Paper

1634



Synthesis

Synthesis 2020, 52, 1643–1658
DOI: 10.1055/s-0039-1690800

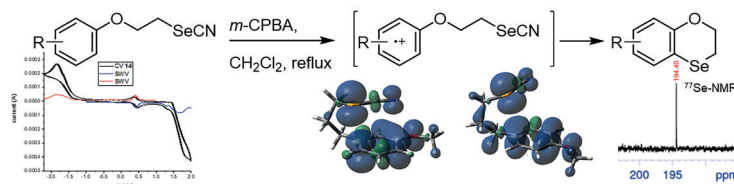
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Synthetic and Mechanistic Studies on 2,3-Dihydrobenzo[*b*][1,4]-oxaselenines Formation from Selenocyanates

Paper

1643



Synthesis

Synthesis 2020, 52, 1659–1665
DOI: 10.1055/s-0039-1691731

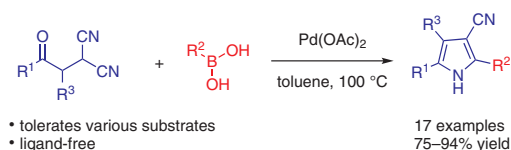
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Cascade Reactions to Substituted 1*H*-Pyrrole-3-carbonitriles via Ligand-Free Palladium(II)-Catalyzed C(sp)–C(sp²) Coupling

Paper

1659



Synthesis

Synthesis 2020, 52, 1666–1679
DOI: 10.1055/s-0039-1690822

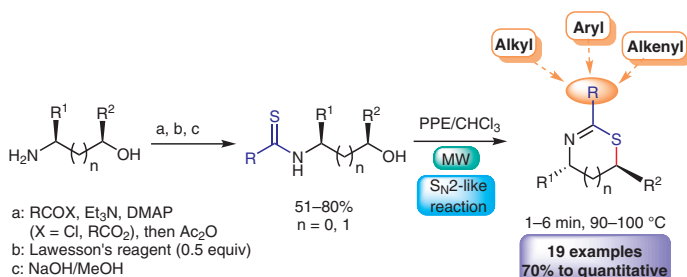
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Microwave-Assisted Synthesis of 2-Substituted 2-Thiazolines and 5,6-Dihydro-4*H*-1,3-thiazines

Paper

1666



Synthesis

Synthesis 2020, 52, 1680–1686
DOI: 10.1055/s-0039-1690871

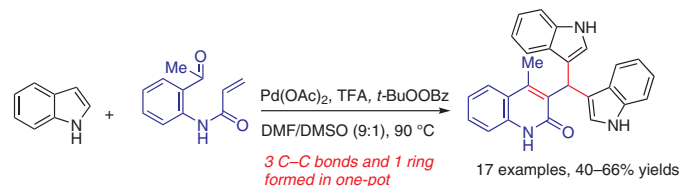
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Palladium-Catalyzed Cascade Synthesis of Novel Quinolone- Bis-(indolyl)methane Hybrids as Promising α -Glucosidase Inhibitors

Paper

1680



Synthesis

Synthesis 2020, 52, 1687–1694
DOI: 10.1055/s-0039-1690823

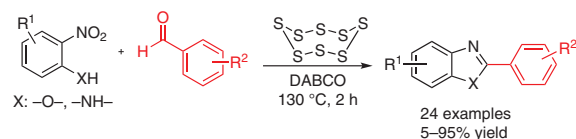
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Sulfur/DABCO Promoted Reductive Coupling/Annulation Cascade Reaction between *o*-Hydroxy/Amino Nitrobenzenes and Benzaldehydes

Paper

1687



Synthesis

Synthesis 2020, 52, 1695–1706
DOI: 10.1055/s-0039-1690905

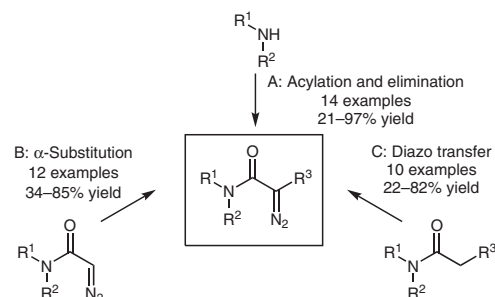
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Efficient Approaches for the Synthesis of Diverse α -Diazo Amides

Paper

1695



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Fast and Efficient Green Procedure for the Synthesis of Benzo[5,6]chromene Derivatives and Their Sulfur Analogues in Water by Organocatalyst Potassium Phthalimide-*N*-oxylOne-Pot Annulation
Green Reaction Process
Cheap and Efficient Organocatalyst