

Synthesis

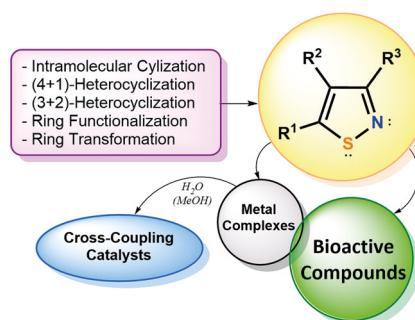
Synthesis 2020, 52, 159–188
DOI: 10.1055/s-0039-1690688

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Isothiazoles in the Design and Synthesis of Biologically Active Substances and Ligands for Metal Complexes

Review
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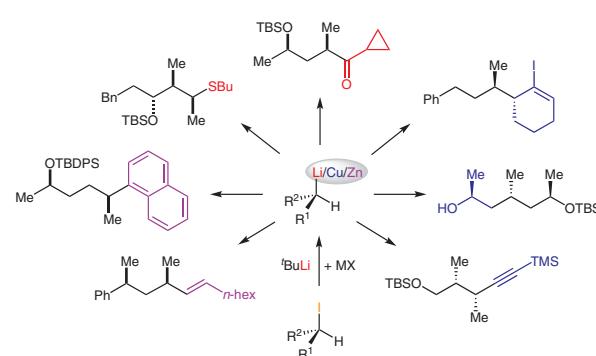
Synthesis

Synthesis 2020, 52, 189–196
DOI: 10.1055/s-0039-1690713

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Stereoselective Preparation and Reactions of Chiral Secondary Alkylolithiums

Short Review



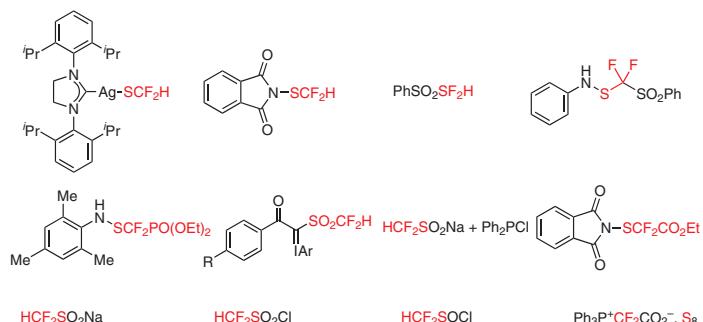
Synthesis**Recent Advances in Difluoromethylthiolation****Short Review**

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Synthesis 2020, 52, 197–207
DOI: 10.1055/s-0039-1690714

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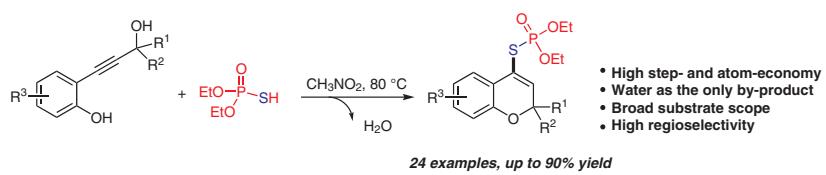
University of South China, P. R.
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Shanghai Institute of Organic
Chemistry, P. R. of China

**Synthesis****Direct Transformation of Propargylic Alcohols and O,O-Diethyl Phosphorothioic Acid into S-(2*H*-Chromen-4-yl) Phosphorothioates****Feature**
208

Synthesis 2020, 52, 208–218
DOI: 10.1055/s-0039-1690749

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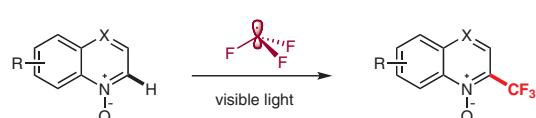
Jiangxi Science & Technology
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**Synthesis****Visible-Light-Promoted C2 Trifluoromethylation of Quinoline N-Oxides****Paper**
219

Synthesis 2020, 52, 219–226
DOI: 10.1055/s-0039-1690726

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- simple operation
- mild reaction conditions
- 20 different examples
- broad substrate scope
- up to 60% yield

Synthesis

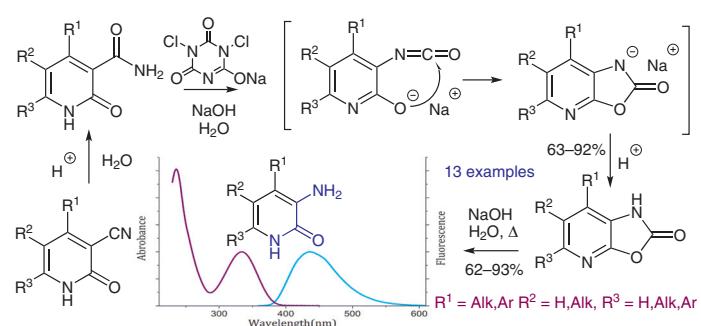
Synthesis 2020, 52, 227–238
DOI: 10.1055/s-0039-1690231

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Synthesis and Photophysical Properties of 3-Amino-4-arylpyridin-2(1H)-ones**Paper**

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**Synthesis**

Synthesis 2020, 52, 239–245
DOI: 10.1055/s-0039-1690220

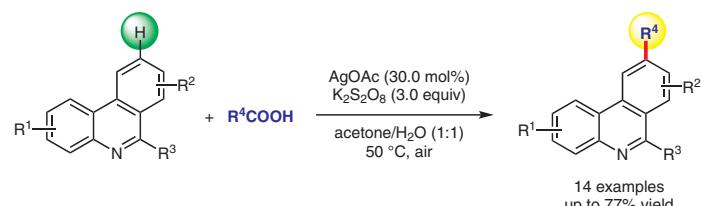
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Silver-Promoted Regioselective Oxidative Decarboxylative C–H Alkylation of Phenanthridines with Carboxylic Acids**Paper**

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**Synthesis**

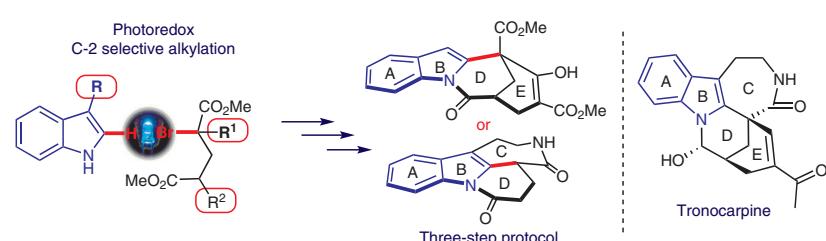
Synthesis 2020, 52, 246–252
DOI: 10.1055/s-0039-1690208

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A Photoredox Catalysis Approach for the Synthesis of Both the ABDE and the ABCD Cores of Tronocarpine**Paper**

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Synthesis

Synthesis 2020, 52, 253–262
DOI: 10.1055/s-0039-1690709

T. Liu*

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R. Yu

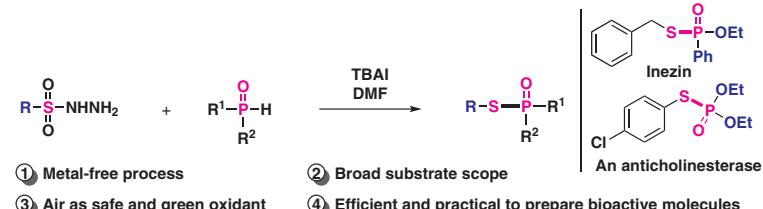
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An Alternative Metal-Free Aerobic Oxidative Cross-Dehydrogenative Coupling of Sulfonyl Hydrazides with Secondary Phosphine Oxides**Paper**

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**Synthesis**

Synthesis 2020, 52, 263–272
DOI: 10.1055/s-0039-1690729

N. G. Voznesenskaia

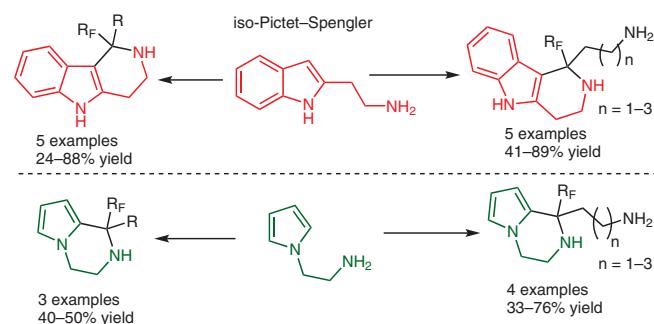
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Pictet–Spengler Synthesis of Perfluoroalkylated Tetrahydro- γ -carbolines and Tetrahydropyrrolopyrazines**Paper**

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**Synthesis**

Synthesis 2020, 52, 273–280
DOI: 10.1055/s-0039-1690248

F. Liu

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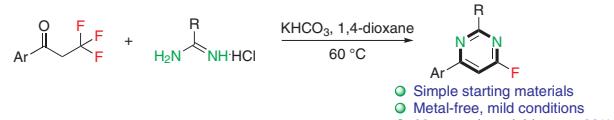
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A Concise and Efficient Approach to 2,6-Disubstituted 4-Fluoropyrimidines from α -CF₃ Aryl Ketones**Paper**

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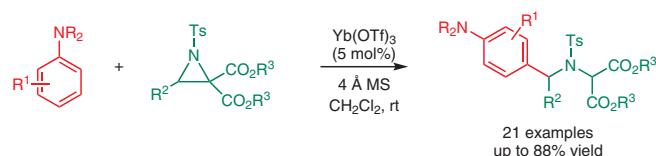
Synthesis

Synthesis 2020, 52, 281–289
DOI: 10.1055/s-0039-1690731

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Efficient Synthesis of Diarylmethylamines via Lewis Acid Catalyzed Friedel–Crafts Reactions of Donor–Acceptor Aziridines with *N,N*-Dialkylanilines**Paper**

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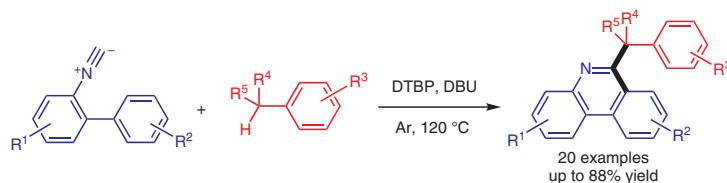
**Synthesis**

Synthesis 2020, 52, 290–296
DOI: 10.1055/s-0039-1690218

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Metal-Free Synthesis 6-Benzylphenanthridines via Radical Addition/Cyclization of 2-Isocyanobiphenyls**Paper**

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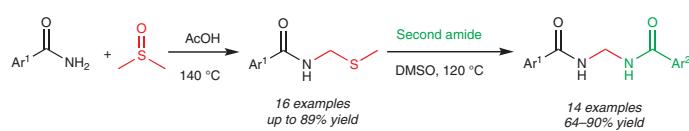
**Synthesis**

Synthesis 2020, 52, 297–303
DOI: 10.1055/s-0039-1690031

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DMSO-Mediated Synthesis of Methylene-Bridged Unsymmetrical Bisamides in the Presence of AcOH**Paper**

297



- Unsymmetrical synthesis
- Broad substrate scope
- Transition-metal free
- Simple operations

Synthesis

Synthesis 2020, 52, 304–310
DOI: 10.1055/s-0039-1690716

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Efficient Synthesis of 5-Trifluoromethylthio-1,2,3-Triazoles: One-Pot Multicomponent Reaction from Elemental Sulfur and TMSCF_3 **Paper**

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20 examples, up to 81% yield

Synthesis

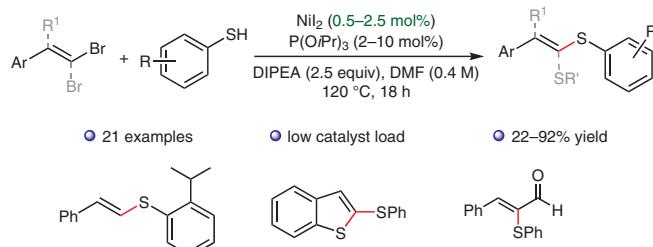
Synthesis 2020, 52, 311–319
DOI: 10.1055/s-0039-1690717

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A Simplified Protocol for the Stereospecific Nickel-Catalyzed C–S Vinylation Using NiX_2 Salts and Alkyl Phosphites**Paper**

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**Synthesis**

Synthesis 2020, 52, 320–326
DOI: 10.1055/s-0039-1690295

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Nucleophilic Addition of 1,1'-Bis(hydroxymethyl)ferrocene to Alkynes: Synthesis of Ferrocene Diethenyl Ethers**Paper**

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