

Synthesis

Asymmetric Synthesis of Ethers by Catalytic Alkene Hydroalkoxylation

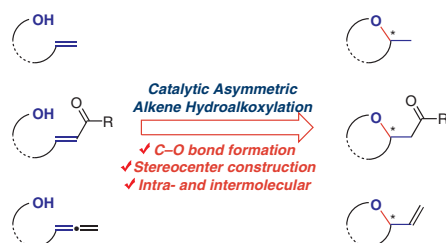
Review

Synthesis **2020**, 52, 2127–2146
DOI: 10.1055/s-0039-1690874

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2127

Synthesis

Manifestation of the β -Silicon Effect in the Reactions of Unsaturated Systems Involving a 1,2-Silyl Shift

Short Review

Synthesis **2020**, 52, 2147–2161
DOI: 10.1055/s-0039-1690898

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2147

Synthesis

N-Phosphorylated Pyrrolidines: An Overview of Synthetic Approaches

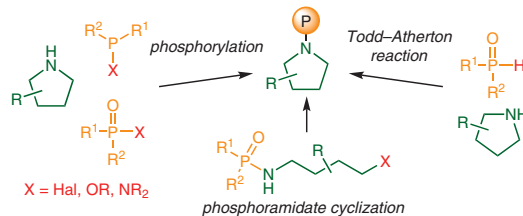
Short Review

Synthesis 2020, 52, 2162–2170
DOI: 10.1055/s-0039-1690889

2162

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Synthesis

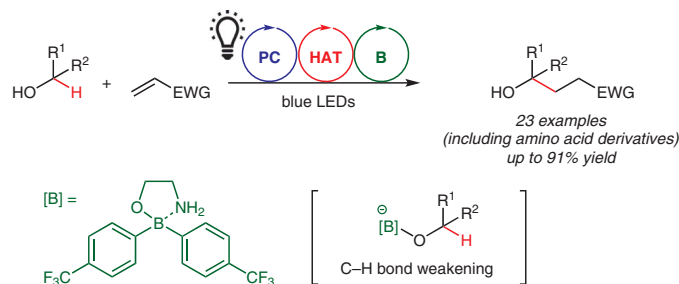
A Bond-Weakening Borinate Catalyst that Improves the Scope of the Photoredox α -C–H Alkylation of Alcohols

Feature

Synthesis 2020, 52, 2171–2184
DOI: 10.1055/s-0040-1707114

2171

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Synthesis

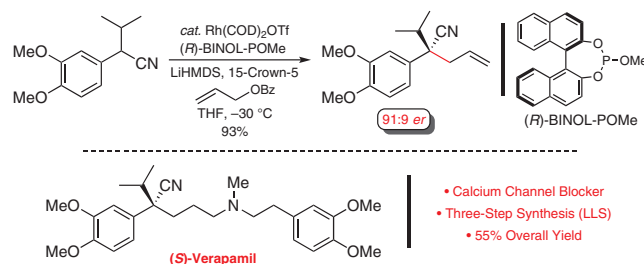
A Concise and Modular Three-Step Synthesis of (*S*)-Verapamil using an Enantioselective Rhodium-Catalyzed Allylic Alkylation Reaction

PSP

Synthesis 2020, 52, 2185–2189
DOI: 10.1055/s-0040-1707390

2185

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Synthesis

Synthesis 2020, 52, 2190–2195
DOI: 10.1055/s-0040-1708017

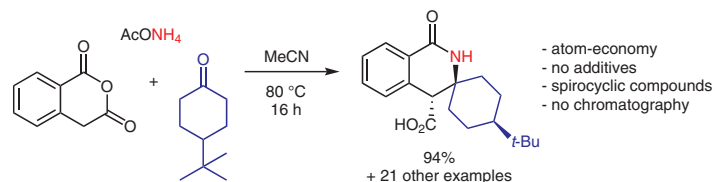
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Three-Component Reaction of Homophthalic Anhydride with Carbonyl Compounds and Ammonium Acetate: New Developments

Paper

2190



Synthesis

Synthesis 2020, 52, 2196–2223
DOI: 10.1055/s-0039-1690833

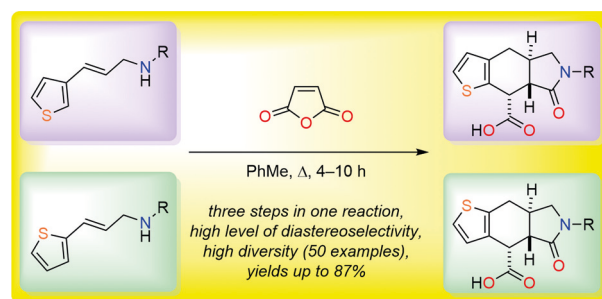
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Application of the Intramolecular Diels–Alder Vinylarene (IMDAV) Approach for the Synthesis of Thieno[2,3-*f*]isoindoles

Paper

2196



Synthesis

Synthesis 2020, 52, 2224–2232
DOI: 10.1055/s-0040-1707945

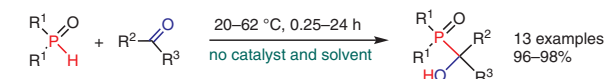
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Catalyst- and Solvent-Free Hydrophosphorylation of Ketones with Secondary Phosphine Oxides: Green Synthesis of Tertiary α-Hydroxyphosphine Oxides

Paper

2224



R¹ = Ph, Ph(CH₂)₂, 4-ClC₆H₄(CH₂)₂
R² = CH₂C(=O)OEt, *o*-C₆H₁₁, 4-ClC₆H₄, 4-NO₂C₆H₄, Ph
R² - R³ = (CH₂)₄, (CH₂)₅; R³ = Me, CH₂Cl, 2-Py

Synthesis

Synthesis 2020, 52, 2233–2240
DOI: 10.1055/s-0040-1707816

C. R.

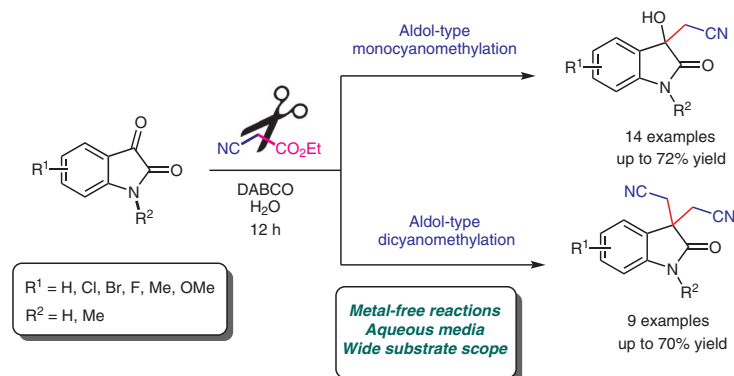
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Krapcho Dealkoxycarbonylation Strategy of Ethyl Cyanoacetate for the Synthesis of 3-Hydroxy-3-cyanomethyl-2-oxindoles and 3,3'-Dicyanomethyl-2-oxindoles in a Reaction with Isatin

Paper

2233



Synthesis

Synthesis 2020, 52, 2241–2244
DOI: 10.1055/s-0040-1708018

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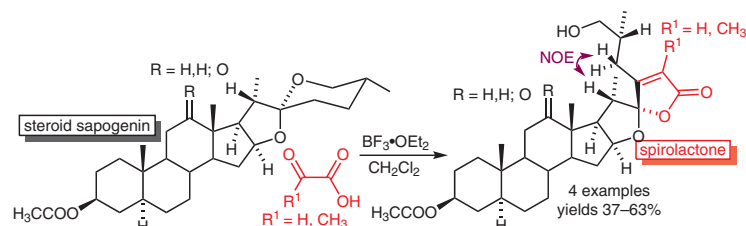
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BF₃·OEt₂-Catalyzed Aldol Condensation of Steroid Sapogenins and 2-Oxoacids: A Single Step Conversion of Steroid Spiroketal into Branched α,β -Unsaturated Spirolactones

Paper

2241



Synthesis

Synthesis 2020, 52, 2245–2258
DOI: 10.1055/s-0039-1690881

A. Kumari

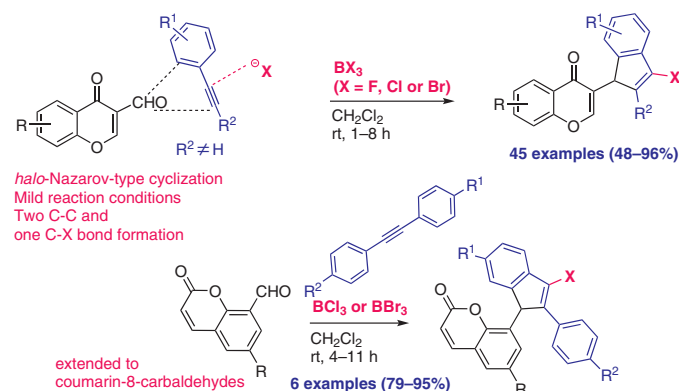
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BX₃-Mediated Intermolecular Formation of Functionalized 3-Halo-1*H*-indenes via Cascade Halo-Nazarov-Type Cyclization

Paper

2245



Synthesis

Synthesis **2020**, *52*, 2259–2266
DOI: 10.1055/s-0040-1707525

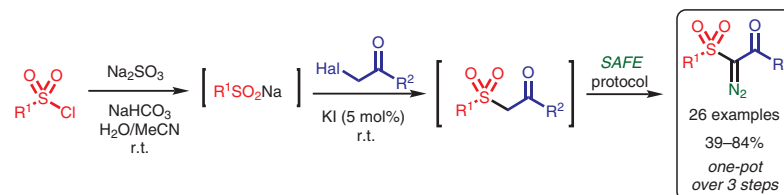
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Facile One-Pot Access to α -Diazo- β -ketosulfones from Sulfonyl Chlorides and α -Haloketones

Paper

2259



Synthesis

Synthesis **2020**, *52*, 2267–2276
DOI: 10.1055/s-0040-1707471

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Direct Synthesis of 5-Acyl-3-oxy-4-pyrones Based On Acid-Catalyzed Acylation of Enaminodiones with Acylbenzotriazoles via Soft Enolization

Paper

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