

Synthesis

Synthesis 2020, 52, 2731–2760
DOI: 10.1055/s-0040-1707123

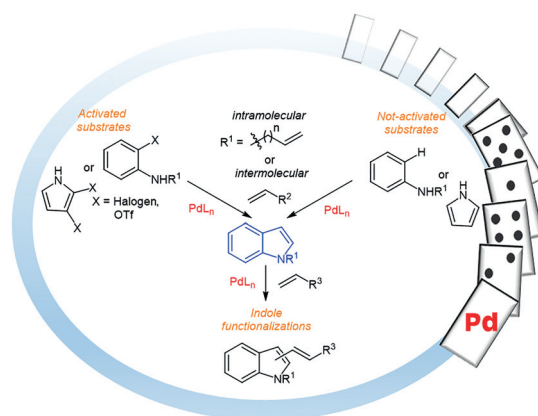
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Pd-Catalyzed Domino Reactions Involving Alkenes To Access Substituted Indole Derivatives

Review

2731



Synthesis

Synthesis 2020, 52, 2761–2780
DOI: 10.1055/s-0040-1707159

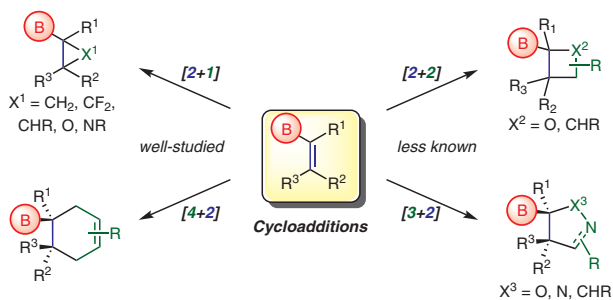
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Cycloadditions of Alkenylboronic Derivatives

Short Review

2761



Synthesis

Synthesis 2020, 52, 2781–2794
DOI: 10.1055/s-0040-1707154

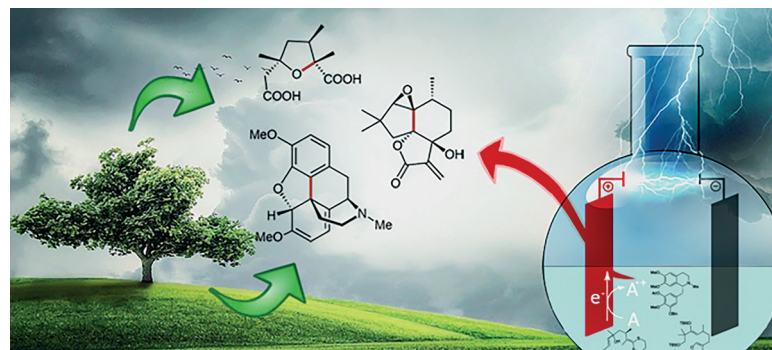
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Anodic Oxidation as an Enabling Tool for the Synthesis of Natural Products

Short Review

2781



Synthesis

Synthesis 2020, 52, 2795–2806
DOI: 10.1055/s-0040-1707890

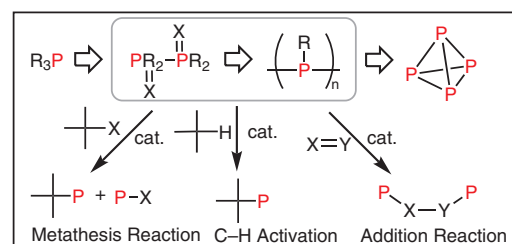
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Transition-Metal-Catalyzed Synthesis of Organophosphorus Compounds Involving P–P Bond Cleavage

Short Review

2795



Synthesis

Synthesis 2020, 52, 2807–2820
DOI: 10.1055/s-0040-1707885

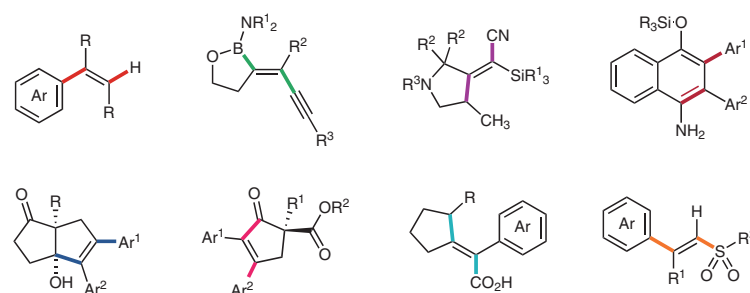
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Nickel-Catalyzed *anti*-Selective Alkyne Functionalization Reactions

Short Review

2807



Synthesis

Synthesis 2020, 52, 2821–2827
DOI: 10.1055/s-0040-1707179

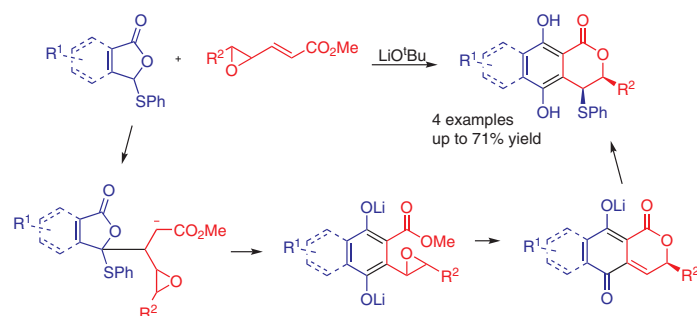
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Annulations with Butenolides and Phthalides: New Entries to Isocoumarins, 3,4-Dihydroisocoumarins, and Benzofurans

Feature

2821



Synthesis

Synthesis 2020, 52, 2828–2832
DOI: 10.1055/s-0040-1707399

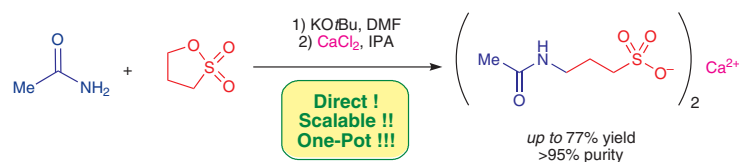
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A Convenient, Scalable Process for the Preparation and Purification of Calcium Acamprostate

PSP

2828



Synthesis

Synthesis 2020, 52, 2833–2840
DOI: 10.1055/s-0040-1707166

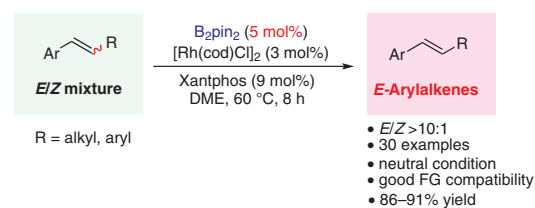
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Stereoselective Rhodium-Catalyzed Isomerization of Stereoisomeric Mixtures of Arylalkenes

Paper

2833



Synthesis

Synthesis 2020, 52, 2841–2856
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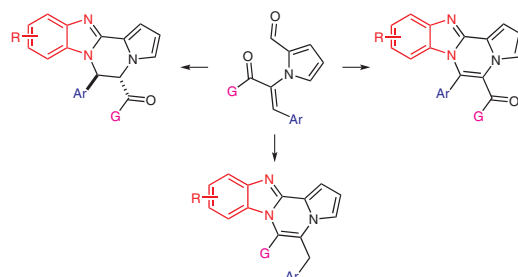
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Solvent-Controlled Divergent Syntheses of Polycyclic *N*-Fused Heteroaromatics

Paper

2841



- solvent-dependent divergent approaches to *N*-fused polycyclic heteroaromatics
- formation of multiple bonds via domino sequence in a one-pot mode
- several examples, yields up to 95%

Synthesis

Synthesis 2020, 52, 2857–2869
DOI: 10.1055/s-0040-1707405

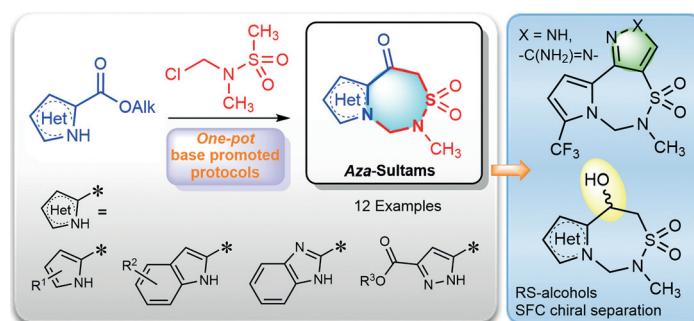
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Synthetic Approach to Fused Azasultams with 1,2,4-Thiadiazepine Framework

Paper

2857



Synthesis

Synthesis 2020, 52, 2870–2882
DOI: 10.1055/s-0040-1707854

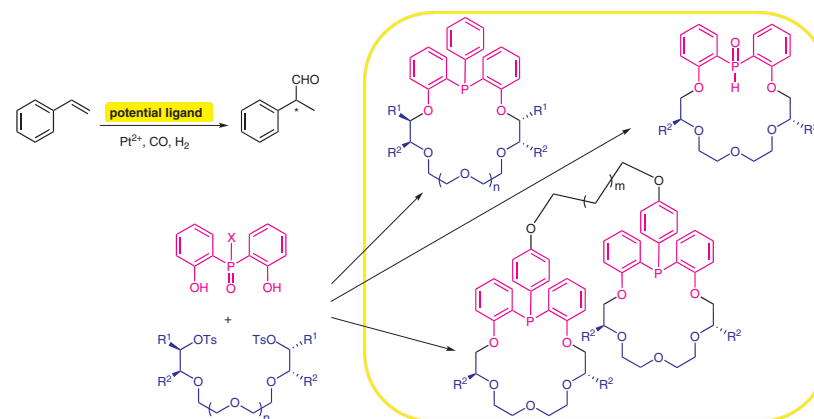
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Synthesis of New Chiral Crown Ethers Containing Phosphine or Secondary Phosphine Oxide Units

Paper

2870



Synthesis

Synthesis 2020, 52, 2883–2891
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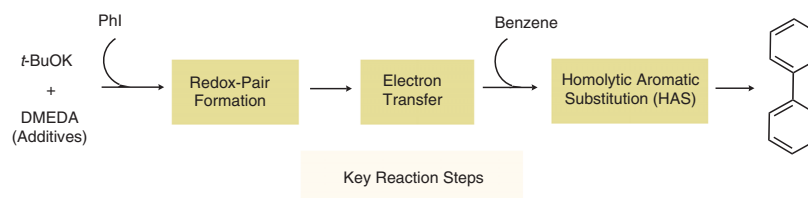
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Mechanism of the *t*-BuOM (M = K, Na, Li)/DMEDA-Mediated Direct C–H Arylation of Benzene: A Computational Study

Paper

2883



Synthesis

Synthesis 2020, 52, 2892–2898
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Diastereoselective Synthesis of Pyrazolines by Metal-Free Rearrangement of Bicyclic Triazolines

Paper

2892

