

# Syn **lett**

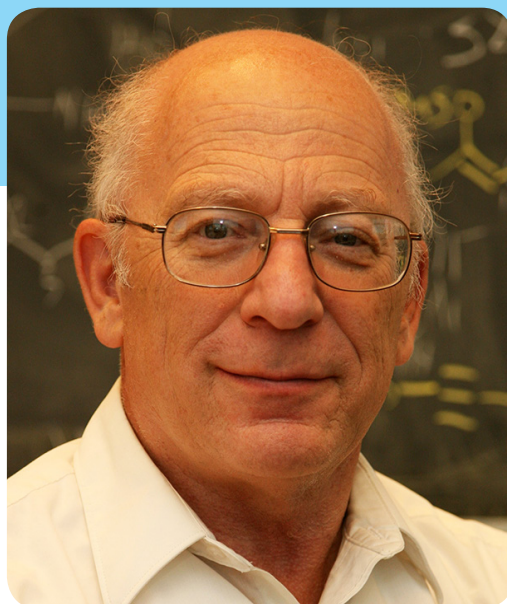
Accounts and Rapid Communications in Chemical Synthesis

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## Special Issue

*The Power of Transition Metals: An Unending Well-Spring of New Reactivity in honor of Prof. Barry Trost and 20 Years of the Thieme reference work Science of Synthesis*

*Guest Editor: Gary Molander*



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Synlett 2021, 32, 429–435  
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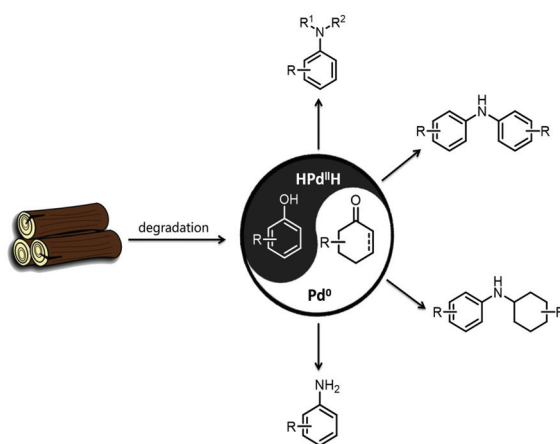
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## Dearomatization–Rearomatization Strategy for Palladium-Catalyzed C–N Cross-Coupling Reactions

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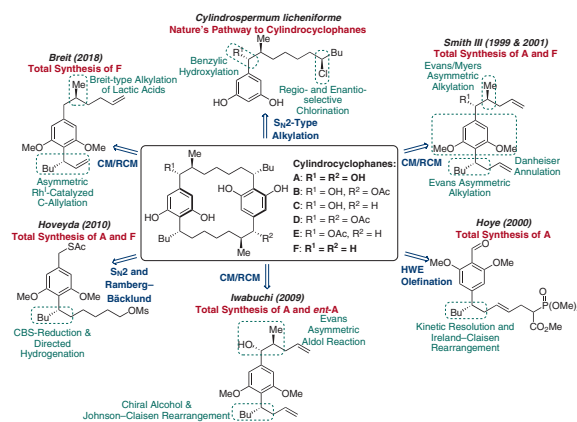
Synlett 2021, 32, 436–446  
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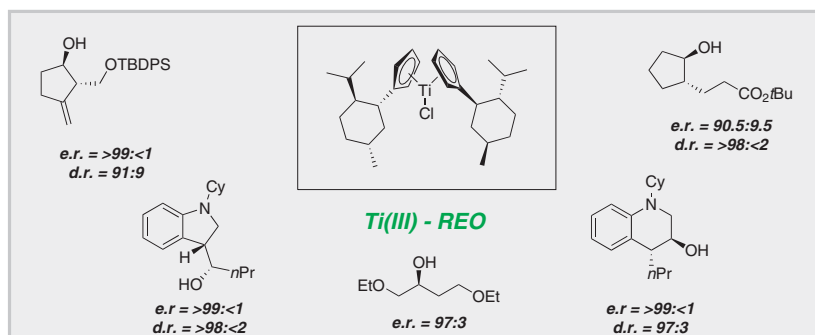
## Total Syntheses of Cylindrocyclophanes Exemplifying the Power of Transition-Metal Catalysis in Natural-Product Synthesis

## Account

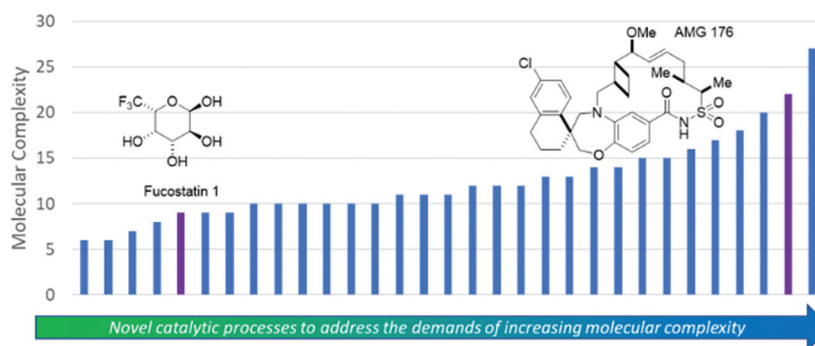
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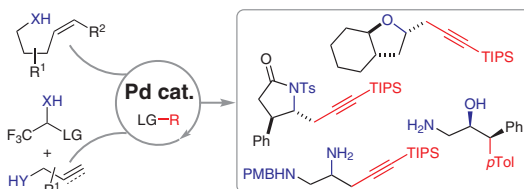
## From Enantioselective to Regiodivergent Epoxide Opening and Radical Arylation – Useful or Just Interesting?



## Building Complexity and Achieving Selectivity through Catalysis – Case Studies from the Pharmaceutical Pipeline



## Palladium-Catalyzed Functionalization of Olefins and Alkynes: From Oxyalkynylation to Tethered Dynamic Kinetic Asymmetric Transformations (DYKAT)



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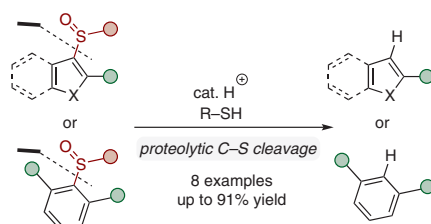
Synlett 2021, 32, 488–490  
DOI: 10.1055/s-0040-1707109B. R. Brutiu  
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## Facile C–S Bond Cleavage of Aryl Sulfoxides Promoted by Brønsted Acid

Cluster

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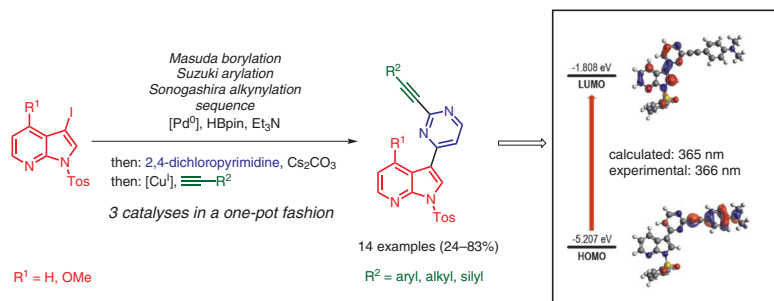
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Synlett 2021, 32, 491–496  
DOI: 10.1055/s-0040-1707818D. Drießen  
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## Sequentially Catalyzed Three-Component Masuda–Suzuki–Sonogashira Synthesis of Fluorescent 2-Alkynyl-4-(7-azaindol-3-yl)pyrimidines: Three Palladium-Catalyzed Processes in a One-Pot Fashion

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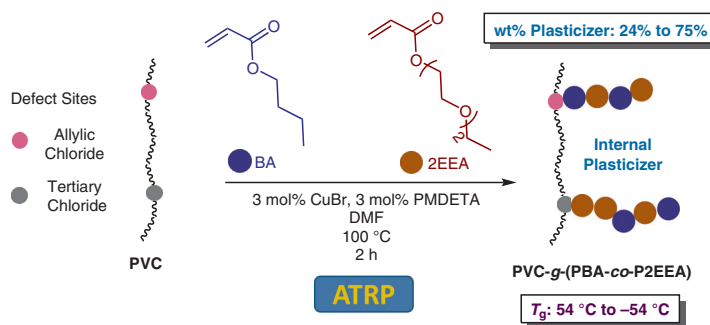
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Synlett 2021, 32, 497–501  
DOI: 10.1055/s-0037-1610764L. Li  
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## Advances in Internal Plasticization of PVC: Copper-Mediated Atom-Transfer Radical Polymerization from PVC Defect Sites To Form Acrylate Graft Copolymers

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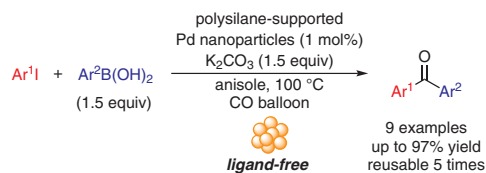
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## Carbonylative Suzuki–Miyaura Coupling Reactions of Aryl Iodides with Readily Available Polymer-Immobilized Palladium Nanoparticles

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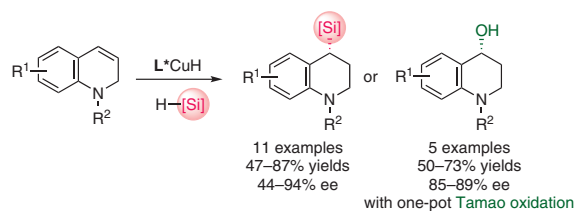
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## Enantioselective Synthesis of 4-Silyl-1,2,3,4-tetrahydroquinolines via Copper(I) Hydride Catalyzed Asymmetric Hydrosilylation of 1,2-Dihydroquinolines

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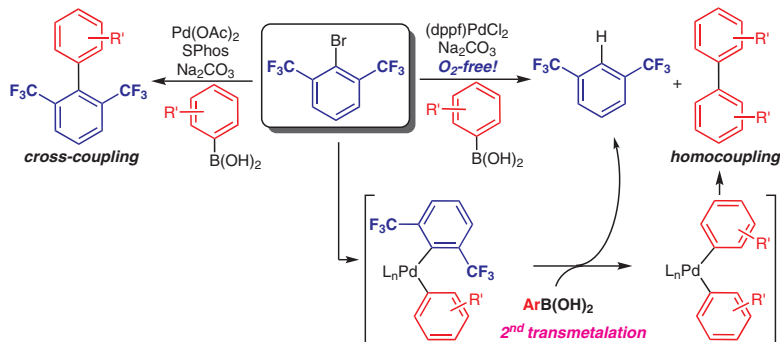
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## Identification of a Surprising Boronic Acid Homocoupling Process in Suzuki–Miyaura Cross-Coupling Reactions Utilizing a Hindered Fluorinated Arene

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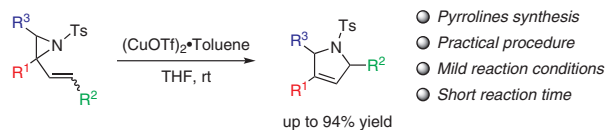
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Synlett 2021, 32, 517–520  
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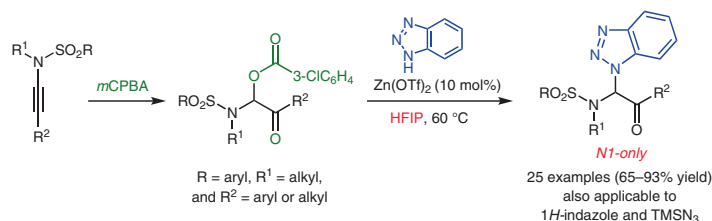
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Synlett 2021, 32, 521–524  
DOI: 10.1055/s-0040-1707161

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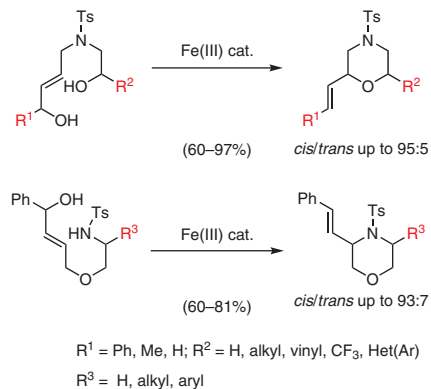
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