

# Syn **lett**

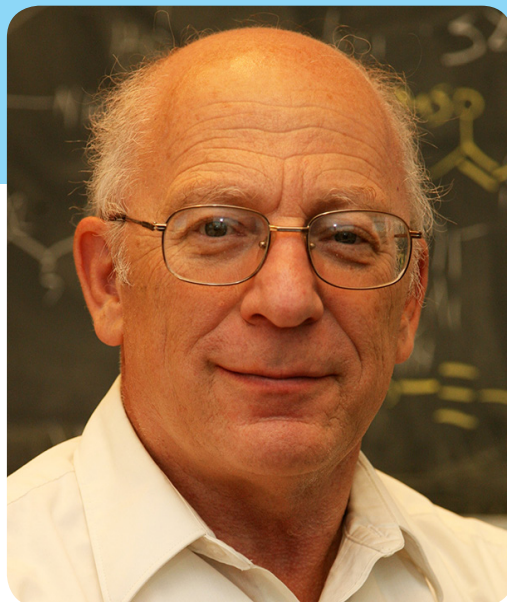
Accounts and Rapid Communications in Chemical Synthesis

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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*

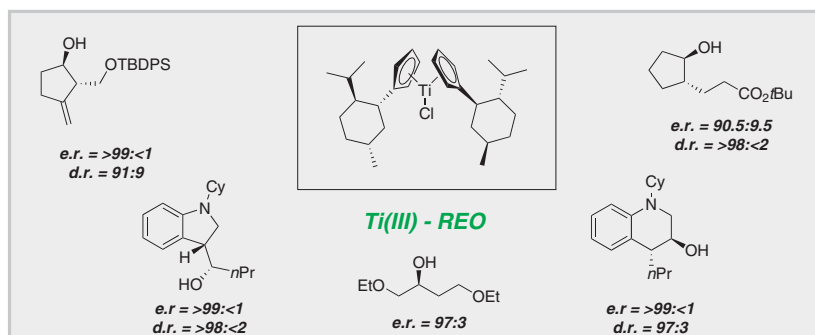
*Guest Editor: Gary Molander*



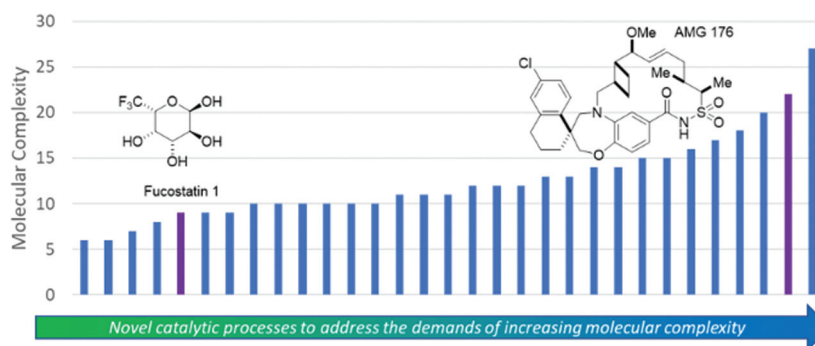
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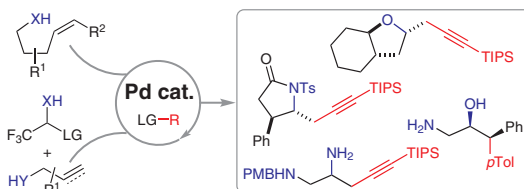
## From Enantioselective to Regiodivergent Epoxide Opening and Radical Arylation – Useful or Just Interesting?



## 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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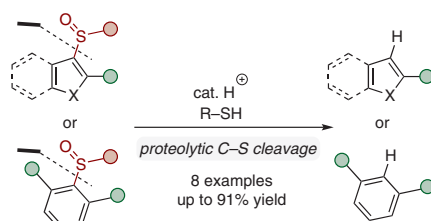
Synlett 2021, 32, 488–490  
DOI: 10.1055/s-0040-1707109B. R. Brutiu  
I. Klose  
N. Maulide\*

University of Vienna, Austria

## Facile C–S Bond Cleavage of Aryl Sulfoxides Promoted by Brønsted Acid

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488



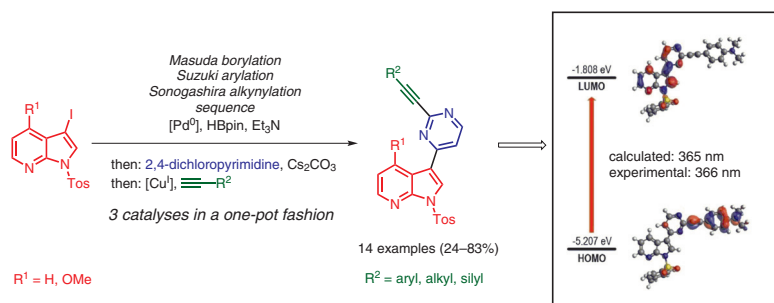
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Synlett 2021, 32, 491–496  
DOI: 10.1055/s-0040-1707818D. Drießen  
L. Biesen  
T. J. J. Müller\*Heinrich-Heine-Universität,  
Germany

## 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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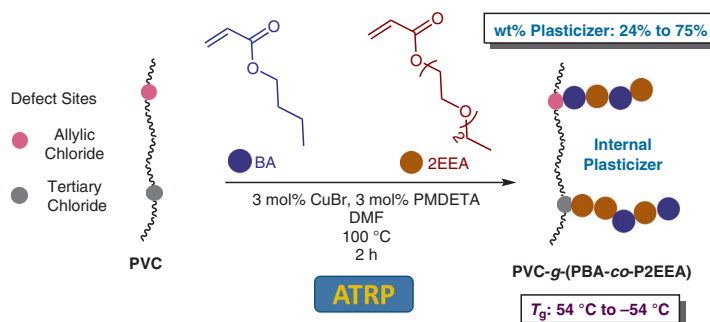
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Synlett 2021, 32, 497–501  
DOI: 10.1055/s-0037-1610764L. Li  
Y. Schneider  
A. B. Hoeglund  
R. Braslau\*University of California, Santa  
Cruz, USA

## 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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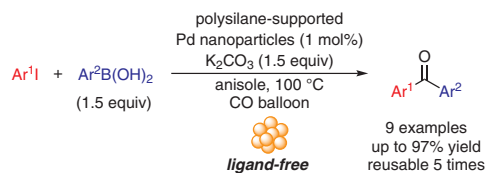
T. Yasukawa\*  
Z. Zhu  
Y. Yamashita  
S. Kobayashi\*

The University of Tokyo, Japan

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

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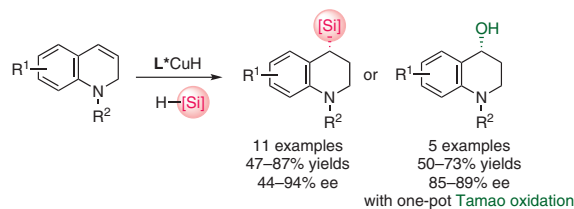
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Q.-F. Xu-Xu  
P. Yang  
X. Zhang  
S.-L. You\*Shanghai Institute of Organic  
Chemistry, P. R. of China

## 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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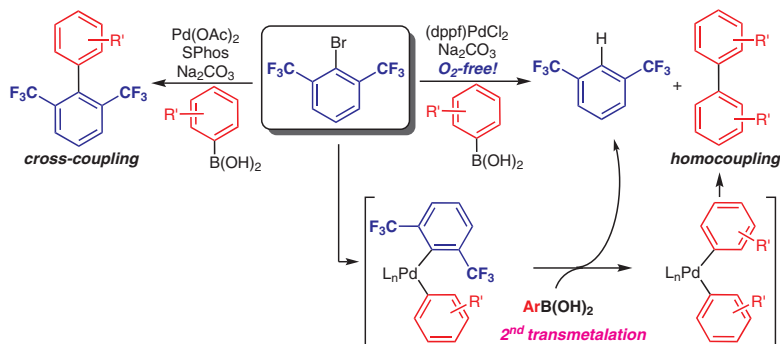
505

S. L. Gargaro  
B. Dunson  
J. D. SieberVirginia Commonwealth University, USA  
Thomas Jefferson High School, USA

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

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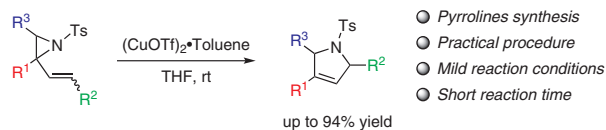
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Synlett 2021, 32, 517–520  
DOI: 10.1055/s-0040-1706007

E. Tosi  
K. Spielmann  
R. M. de Figueiredo\*  
J.-M. Campagne\*

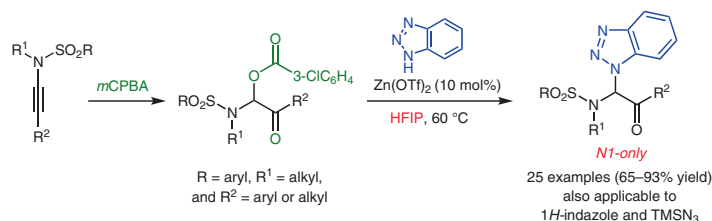
Univ Montpellier, CNRS, ENSCM,  
France



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

S. I. Shin  
N. H. Nguyen  
J. Im  
S. Shin\*

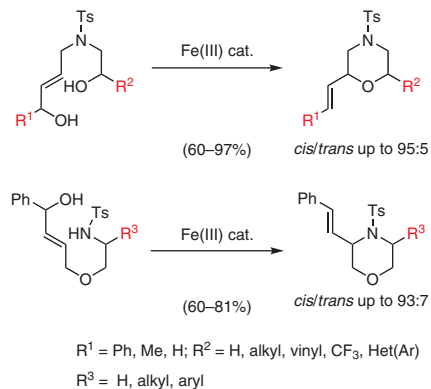
Hanyang University, Korea



Synlett 2021, 32, 525–531  
DOI: 10.1055/s-0040-1707902

T. Aubineau  
A. Dupas  
T. Zeng  
J. Cossy\*

ESPCI Paris, PSL University,  
CNRS, France



Synlett 2021, 32, 532–538  
DOI: 10.1055/s-0039-1690901

T. Mino\*  
D. Yamaguchi  
M. Kumada  
J. Youda  
H. Saito  
J. Tanaka  
Y. Yoshida  
M. Sakamoto

Chiba University, Japan

