

Synlett

Synlett 2018, 29, 2449–2455
DOI: 10.1055/s-0037-1610230

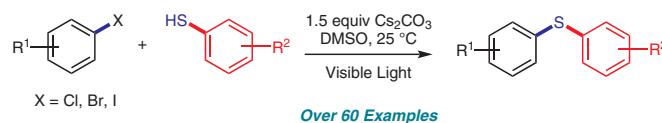
B. Liu
C.-H. Lim
G. M. Miyake*

Colorado State University, USA

Transition-Metal-Free, Visible-Light-Promoted C–S Cross-Coupling through Intermolecular Charge Transfer

Synfacts

2449



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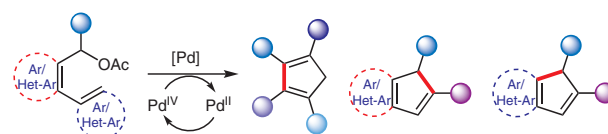
Synlett 2018, 29, 2456–2460
DOI: 10.1055/s-0037-1610552

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S. S. V. Ramasastry*
Indian Institute of Science
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Facile Access to Cyclopentadienes via Catalytic Intramolecular Palladium-Ene Reaction of 2,4-Pentadienyl Acetates

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* Palladium-ene reaction of 2,4-pentadienyl acetates
* Also represents an acid-free, Pd-Catalyzed iso-Nazarov-type reaction
* Unusual access to cyclopentadienes, cyclopentene-fused aromatics

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Synlett 2018, 29, 2461–2480
DOI: 10.1055/s-0037-1609913

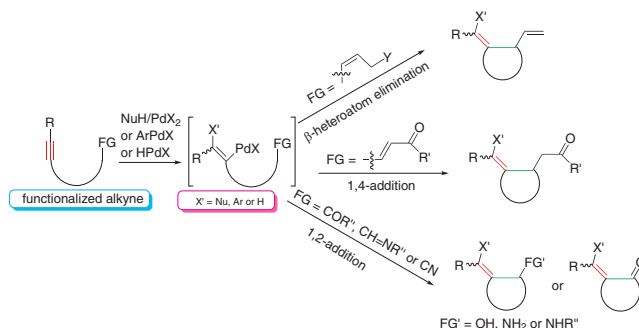
X. Han*

X. Lu

Shanghai Institute of Organic
Chemistry, P. R. of ChinaPalladium(II)-Catalyzed Redox-Neutral Cyclizations of Alkynes
Containing Alkenyl or Electrophilic Functional Groups:
A Convenient Synthesis of Carbocycles and Heterocycles

Account

2461



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Synlett 2018, 29, 2481–2492
DOI: 10.1055/s-0037-1610217

S. E. Shockley

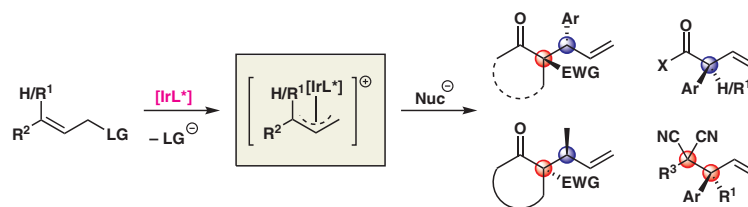
J. C. Hethcox

B. M. Stoltz*

California Institute of Technology,
USAIntermolecular Stereoselective Iridium-Catalyzed Allylic
Alkylation: An Evolutionary Account

Account

2481



linear and cyclic nucleophiles • unpoled synthons • aryl-, alkenyl-, & alkyl-substituted electrophiles
vicinal 3°/4° stereocenters • allylic 4° stereocenters • vicinal 4°/4° centers

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Synlett 2018, 29, 2493–2496
DOI: 10.1055/s-0037-1609658

Cluster Cover Page

Cluster

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Cluster Preface: Synthesis of Materials

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Synlett 2018, 29, 2497–2498
DOI: 10.1055/s-0037-1610835

2497

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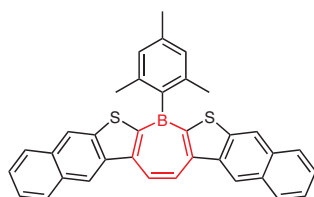
A Heptacyclic Heptacycle: A Doubly Naphtho[*b*]thiophene Fused
Borepin

Cluster

Synlett 2018, 29, 2499–2502
DOI: 10.1055/s-0037-1610163

2499

R. E. Messersmith
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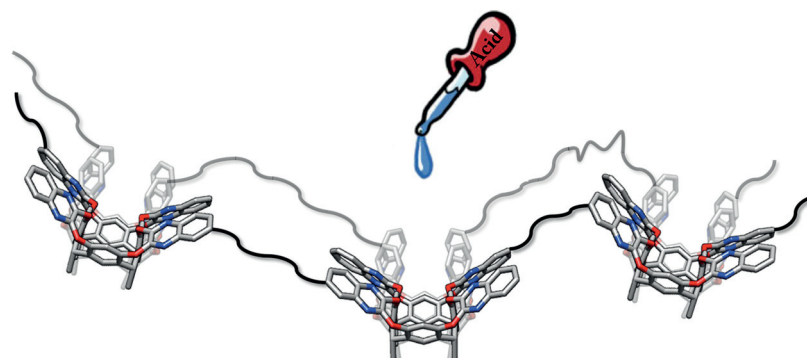
pH-Driven Conformational Switching of Quinoxaline Cavitands in
Polymer Matrices

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Synlett 2018, 29, 2503–2508
DOI: 10.1055/s-0037-1610219

2503

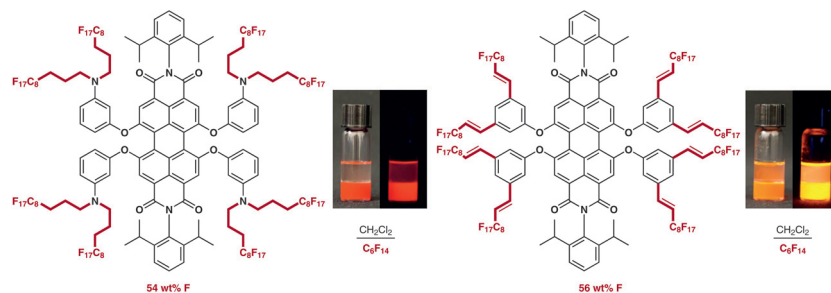
M. Torelli
I. Domenichelli
A. Pedrini
F. Guagnini
R. Pinalli
F. Terenziani
F. Artoni
R. Brighenti
E. Dalcanale*
University of Parma, Italy



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Fluorofluorescent Perylene Bisimides

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Synlett 2018, 29, 2509–2514
DOI: 10.1055/s-0037-1610224K. Yoshinaga
T. M. Swager*Massachusetts Institute of
Technology, USA

2509

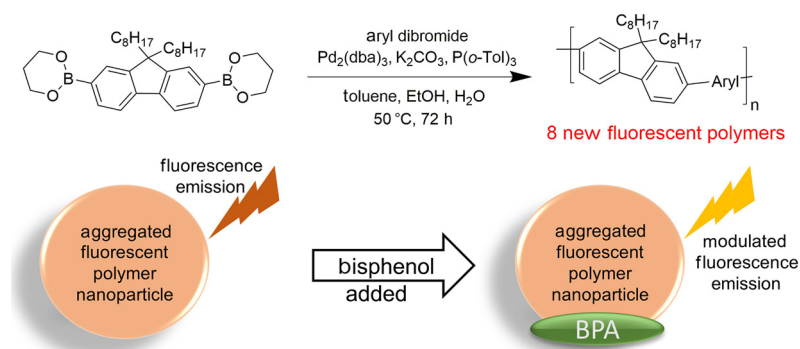
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Novel Fluorescent Fluorene-Containing Conjugated Polymers:
Synthesis, Photophysical Properties, and Application for the Detection
of Common Bisphenols

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Synlett 2018, 29, 2515–2522
DOI: 10.1055/s-0037-1609946D. R. Jones
R. Vallee
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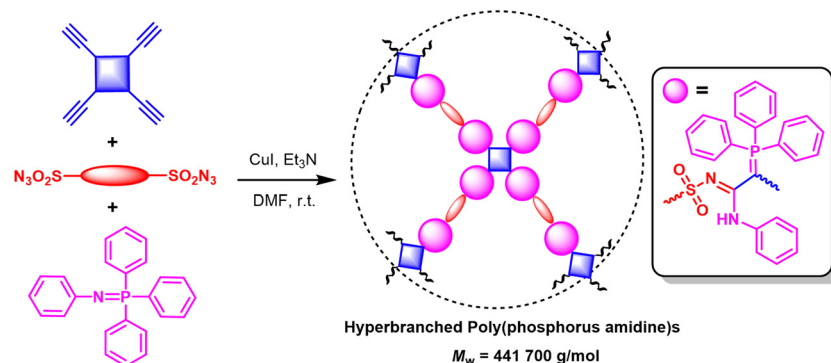


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Multicomponent Polymerization of Alkynes, Sulfonyl Azide, and
Iminophosphorane at Room Temperature for the Synthesis of
Hyperbranched Poly(phosphorus amidine)s

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Synlett 2018, 29, 2523–2528
DOI: 10.1055/s-0037-1610275L. Xu
K. Yang
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The Hong Kong University of
Science & Technology,
P. R. of China

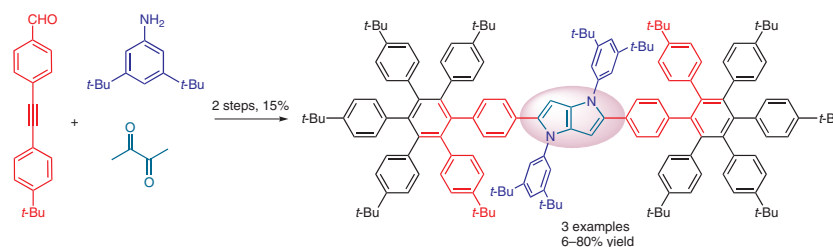
2523

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Synlett 2018, 29, 2529–2534
DOI: 10.1055/s-0037-1610286R. Stężycki
D. Reger
H. Hoelzel
N. Jux*
D. T. Gryko*Polish Academy of Sciences,
Poland
Friedrich-Alexander-Universität
Erlangen-Nürnberg, GermanySynthesis and Photophysical Properties of Hexaphenylbenzene–
Pyrrolo[3,2-*b*]pyrroles

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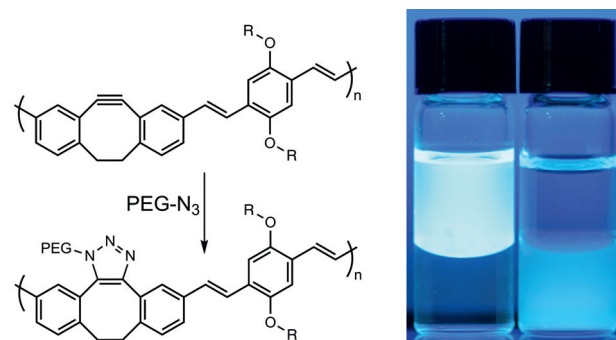
Synlett 2018, 29, 2535–2541
DOI: 10.1055/s-0037-1610636K. Li
S. A. McNelles
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McMaster University, Canada

Preparation and Properties of a Hydrolytically Stable Cyclooctyne-
Containing Polymer

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2535

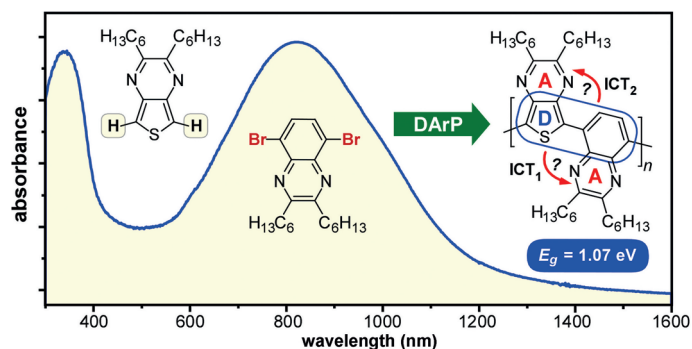


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Synlett 2018, 29, 2542–2546
DOI: 10.1055/s-0037-1610299T. E. Anderson
E. W. Culver
F. Almyahi
P. C. Dastoor
S. C. Rasmussen*North Dakota State University,
USAPoly(2,3-dihexylthieno[3,4-*b*]pyrazine-*alt*-2,3-dihexylquinoxaline):
Processible, Low-Bandgap, Ambipolar-Acceptor Frameworks via Direct
Arylation Polymerization

Cluster

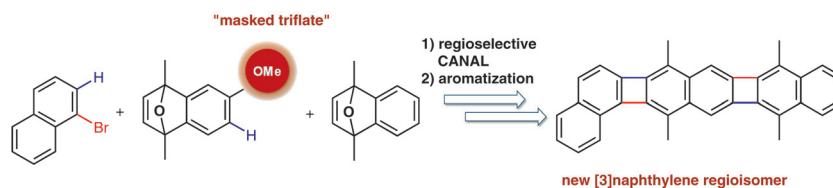
2542



Synlett 2018, 29, 2547–2551
DOI: 10.1055/s-0037-1610261

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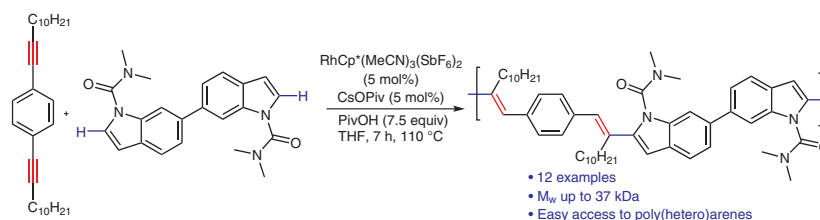


2547

Synlett 2018, 29, 2552–2556
DOI: 10.1055/s-0037-1610837

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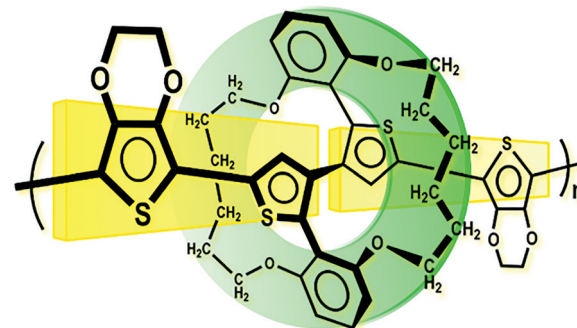


2552

Synlett 2018, 29, 2557–2561
DOI: 10.1055/s-0037-1611021

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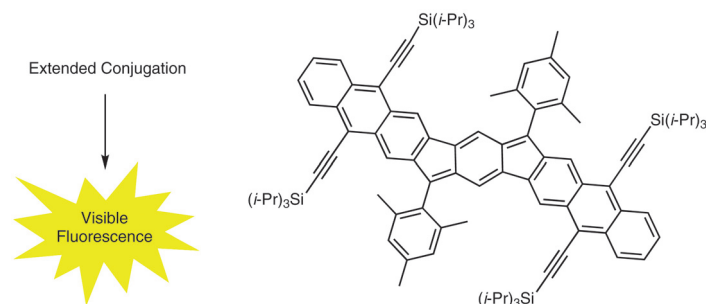
2557

Synlett 2018, 29, 2562–2566
DOI: 10.1055/s-0037-1610280

2562

C. K. Frederickson
J. E. Barker
J. J. Dressler
Z. Zhou
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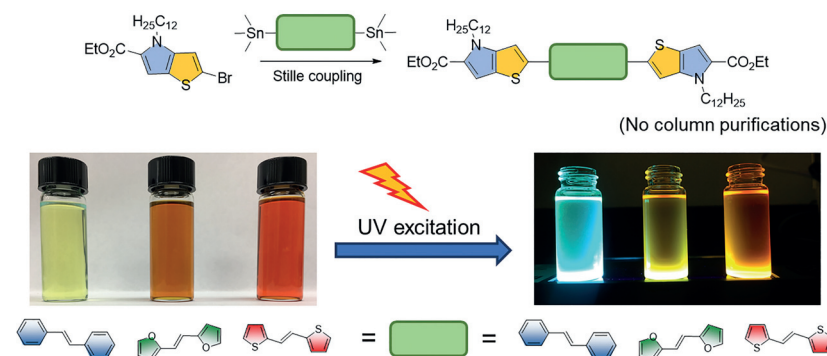


Synlett 2018, 29, 2567–2571
DOI: 10.1055/s-0037-1611055

2567

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P. L. Gamage
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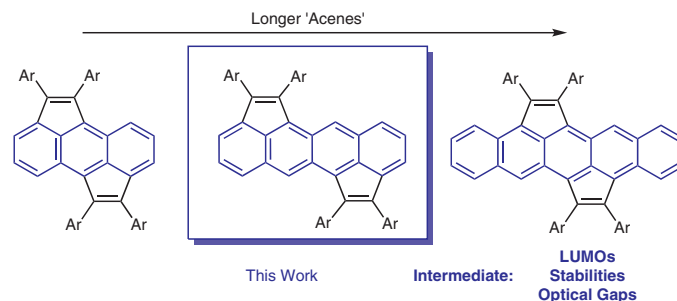


Synlett 2018, 29, 2572–2576
DOI: 10.1055/s-0037-1609949

2572

G. C. Kulkarni
J. L. Morales-Cruz
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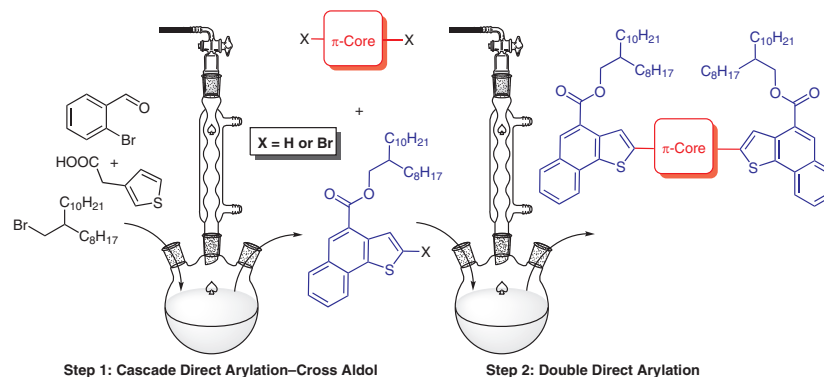


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Synlett 2018, 29, 2577–2581
DOI: 10.1055/s-0037-1610331A. Nitti
P. Osw
M. N. Abdullah
A. Galbiati
D. Pasini*
University of Pavia, ItalyScalable Synthesis of Naphthothiophene-based D- π -D Extended Oligomers through Cascade Direct Arylation Processes

Cluster

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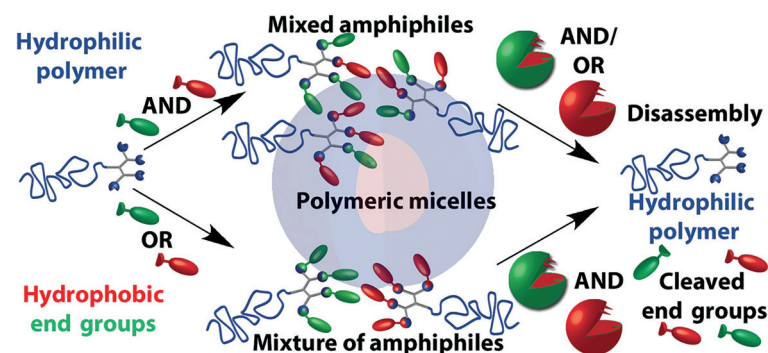
Synlett

Synlett 2018, 29, 2582–2587
DOI: 10.1055/s-0037-1611340A. J. Harnoy
N. Papo
G. Slor
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Mixing End Groups in Thiol-Ene/Yne Reactions as a Simple Approach toward Multienzyme-Responsive Polymeric Amphiphiles

Cluster

2582



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Synlett 2018, 29, 2588–2594
DOI: 10.1055/s-0037-1611060X. Ning
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S. Liu
M. Zhang
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Shenyang Pharmaceutical
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Modification of Oligopeptides on Aspartic Acid or Lysine Residues by Solid-Phase Synthesis through On-Resin Side-Chain Conjugation

Letter

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