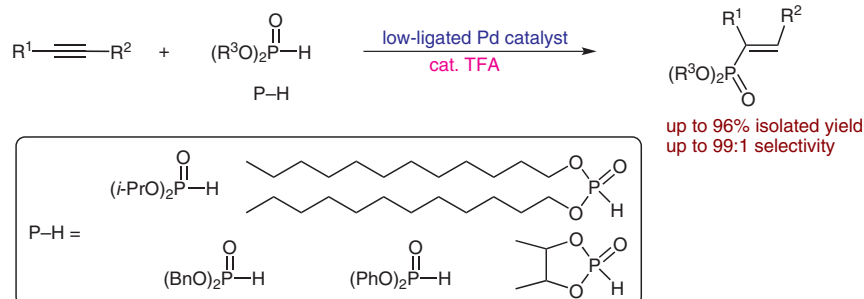


2375 V. P. Ananikov*
L. L. Khemchyan
I. P. Beletskaya*

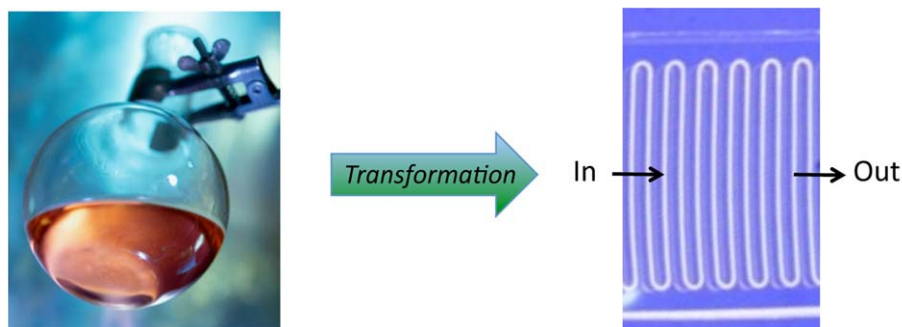
Celebrating 20 Years of *SYNLETT* – Special Essay: General Procedure for the Palladium-Catalyzed Selective Hydrophosphorylation of Alkynes



Special Essay

2382 K. Geyer
T. Gustafsson
P. H. Seeberger*

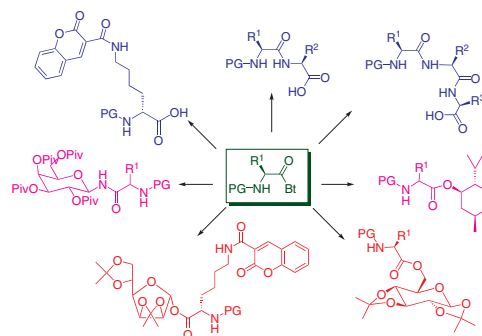
Developing Continuous-Flow Microreactors as Tools for Synthetic Chemists



Accounts

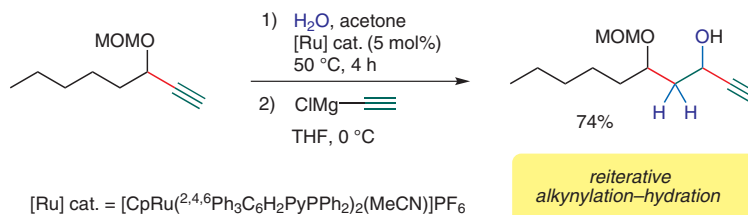
2392 A. R. Katritzky*
P. Angrish
E. Todadze

Chiral Acylation with *N*-(Protected α -Aminoacyl)benzotriazoles for Advantageous Syntheses of Peptides and Peptide Conjugates



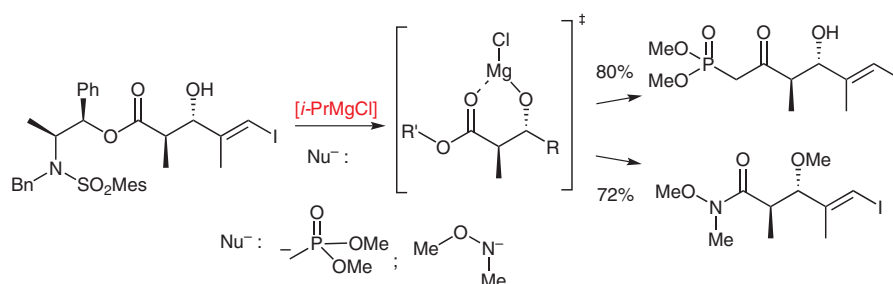
- 2412 L. Hintermann*
T. Kribber
A. Labonne
E. Paciok

Thieme Chemistry Journal Awardees – Where Are They Now?
Aldol Synthesis by anti-Markovnikov Hydration of Propargyloxy
Substrates: Feasibility, Stereospecificity, and Reiterative Alkynylation–
Hydration



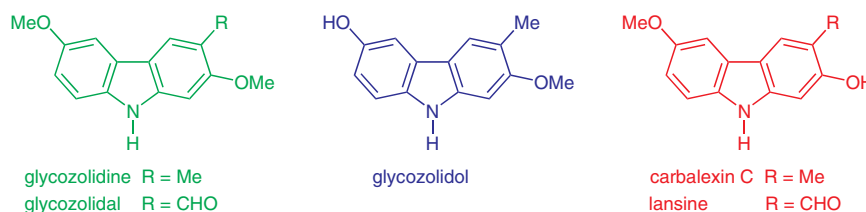
- 2417 J. Li
P. Li
D. Menche*

An Efficient Procedure for the Direct Nucleophilic Substitution of the
Abiko–Masamune Auxiliary



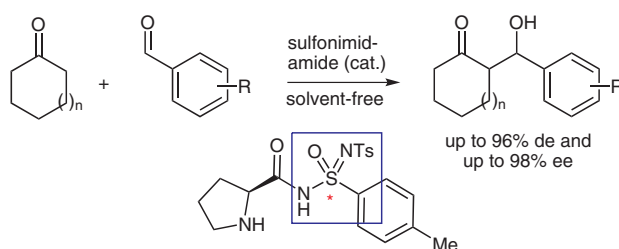
- 2421 M. Schmidt
H.-J. Knölker*

Transition Metals in Organic Synthesis, Part 91: Palladium-Catalyzed
Approach to 2,6-Dioxygenated Carbazole Alkaloids – First Total Synthesis
of the Phytoalexin Carbalexin C



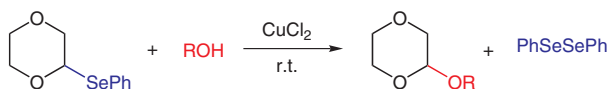
- 2425 C. Worch
C. Bolm*

Use of Prolyl Sulfonimidamides in Solvent-Free Organocatalytic
Asymmetric Aldol Reactions



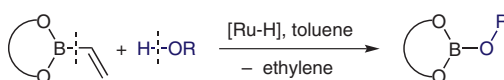
2429 A. Temperini*
R. Terlizzi
L. Testaferri
M. Tiecco

2-(Phenylseleno)-1,4-dioxane as a Convenient Reagent for the Selective Protection of Alcohols as 1,4-Dioxan-2-yl Ethers



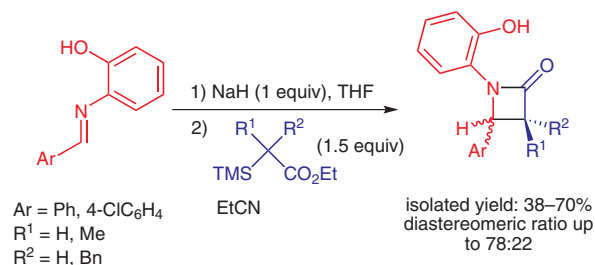
2433 B. Marciniak*
J. Walkowiak

Ruthenium(II) Complex Catalyzed O-Borylation of Alcohols with Vinylboronates



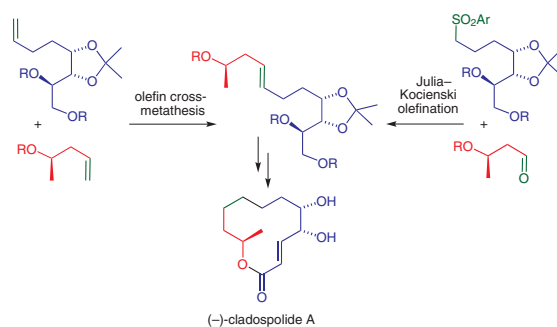
2437 V. Gembus
T. Poisson
S. Oudeyer*
F. Marsais
V. Levacher*

Preparation of β -Lactams by Mannich-Type Addition of Ethyl(trimethylsilyl)acetate (ETSA) to *N*-(2-Hydroxyphenyl)aldimine Sodium Salts

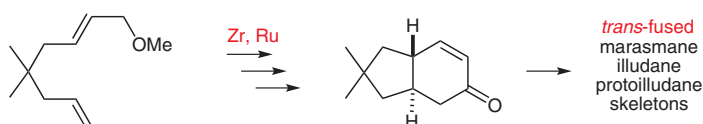


2441 K. P. Kaliappan*
D. Si

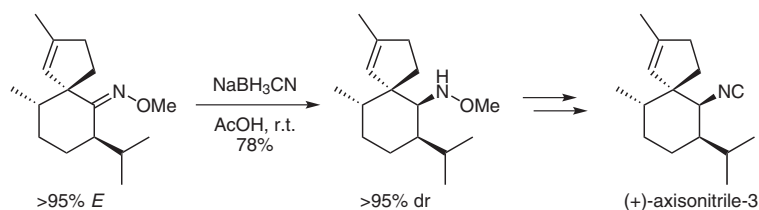
An Expedient Total Synthesis of (–)-Cladospide A



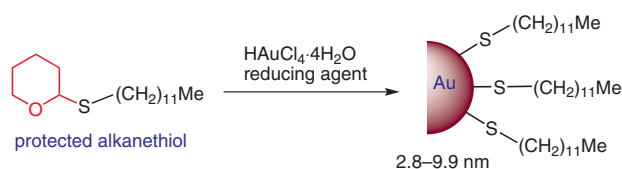
2445 A. Korotvička
S. Hybelbauerová
M. Kotora* **Synthesis of *trans*-Fused Sesquiterpenoid Analogues by Zirconocene-Mediated Metallo-ene Reaction**



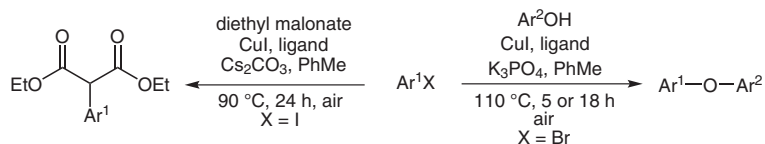
2449 K. Tamura
A. Nakazaki
S. Kobayashi* **Stereocontrolled Total Synthesis of Antimalarial (+)-Axisonitrile-3**



2453 A. Sugie
T. Somete
M. Matsubara
K. Kanie
A. Muramatsu
A. Mori* **Generation of Gold Nanoparticles via Direct Thiol-Capping with THP-Protected Thiols without Deprotection**

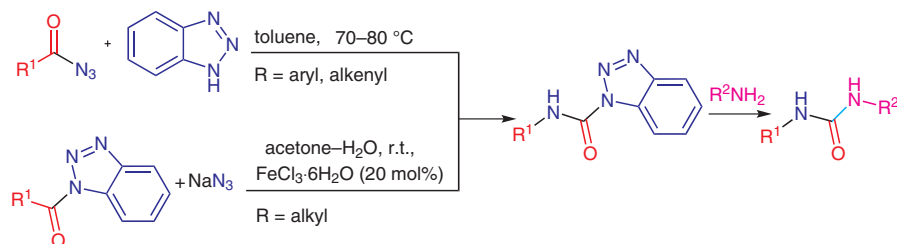


2457 T. Mino*
F. Yagishita
M. Shibuya
K. Kajiwara
H. Shindo
M. Sakamoto
T. Fujita **Copper(I)-Catalyzed C–C and C–O Coupling Reactions Using Hydrazone Ligands**



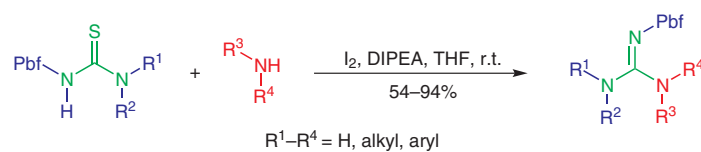
2461 Z. Zhong
X. Wang*
L. Kong
X. Zhu

Trapping of Isocyanates with Benzotriazole in situ – Preparation of Carbamoyl Benzotriazoles as an Isocyanate Alternative via Curtius Rearrangement



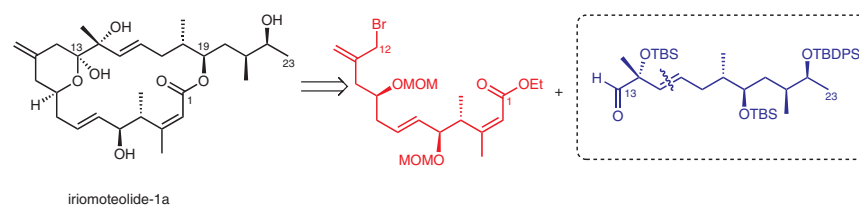
2465 C. Qin
J. Li*
E. Fan*

Iodine-Mediated Guanidine Formation through Arylsulfonyl-Activated Thiureas



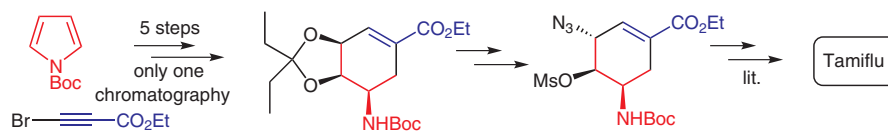
2469 Z. Ye
L. Deng
S. Qian
G. Zhao*

Synthetic Studies towards Iriomoteolide-1a: Construction of the C13–C23 Fragment



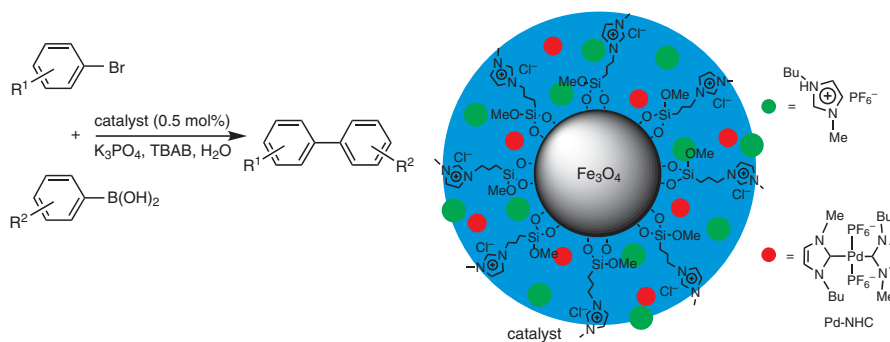
2473 H. Sun
Y.-J. Lin
Y.-L. Wu*
Y. Wu*

A Facile Access to Antiflu Agent Tamiflu/Oseltamivir



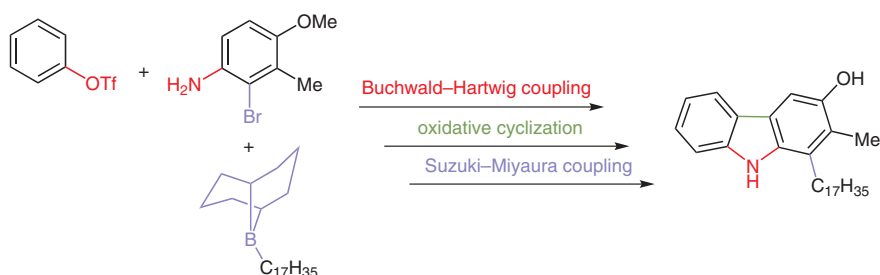
- 2477 A. Taher
J.-B. Kim
J.-Y. Jung
W.-S. Ahn
M.-J. Jin*

Highly Active and Magnetically Recoverable Pd-NHC Catalyst Immobilized on Fe₃O₄ Nanoparticle–Ionic Liquid Matrix for Suzuki Reaction in Water



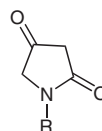
- 2483 A. Hänchen
R. D. Süßmuth*

Total Synthesis of New Lipocarbazoles Isolated from the Actinomycete *Tsukamurella pseudospumae* Acta 1857



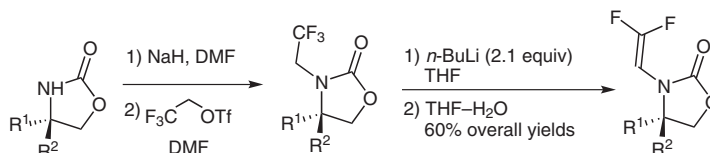
- 2487 Y.-C. Jeong
M. G. Moloney*

Tetramic Acids as Scaffolds: Synthesis, Tautomeric and Antibacterial Behaviour



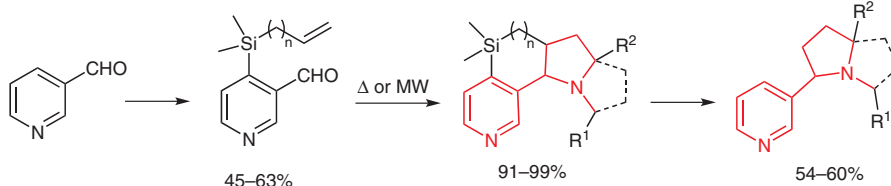
- 2492 T. B. Nguyen
A. Martel
R. Dhal
G. Dujardin*

N-(β,β-Difluorovinyl)oxazolidin-2-ones: First Synthesis and Application in [3+2]- and [4+2]-Cycloaddition-Type Reactions



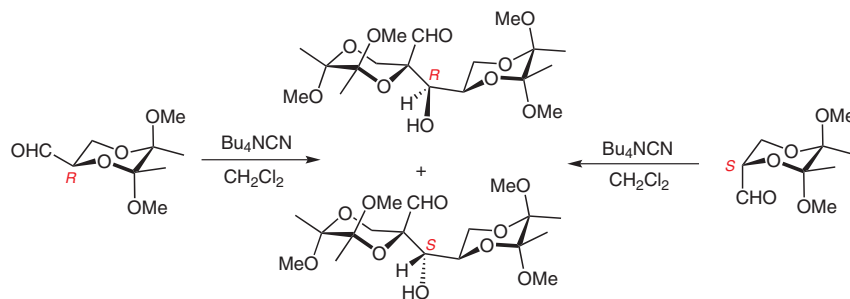
2497 G. Bashiardes*
S.-P. Picard
J. Pornet

Synthesis of Nicotine and Diverse Analogues Using Intramolecular [3+2] Cycloaddition



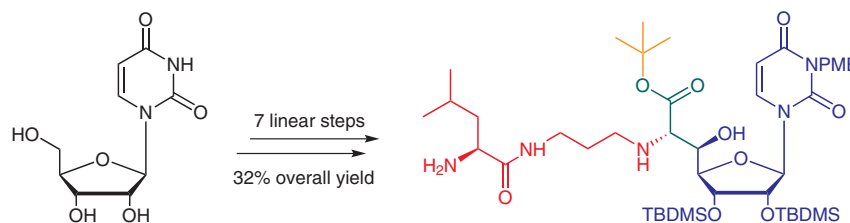
2500 P. Areces*
E. Carrasco
M. E. Light
J. Plumet*

Tetrabutylammonium Cyanide Catalyzed Aldol Self-Condensation of Ley's Butane-2,3-diacetal (BDA) Protected Glyceraldehydes. Synthesis of Two New BDA-Protected Sugar-Derived Scaffolds



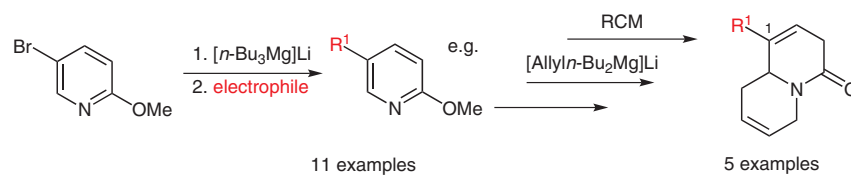
2503 A. P. Spork
S. Koppermann
C. Ducho*

Improved Convergent Synthesis of 5'-*epi*-Analogues of Muraymycin Nucleoside Antibiotics



2508 J. G. Sośnicki*

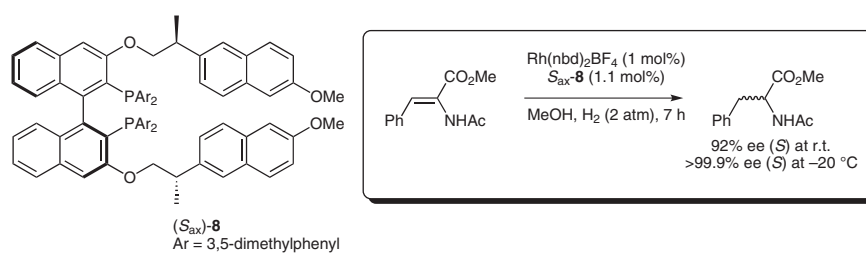
Efficient Synthesis of 5-Functionalised 2-Methoxypyridines and their Transformation to Bicyclic δ -Lactams, both Accessed Using Magnesium 'Ate' Complexes as Key Reagents



R¹ = D, TMS, Cl, PhS, Allyl

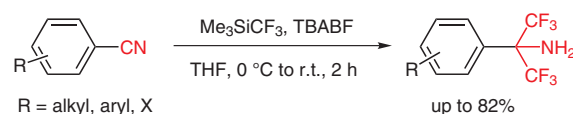
2513 D. A. Rankic
J. M. Hopkins
M. Parvez
B. A. Keay*

Synthesis and Resolution of 3,3'-Disubstituted xylBINAP Derivatives and Their Application in Rhodium-Catalyzed Asymmetric Hydrogenation



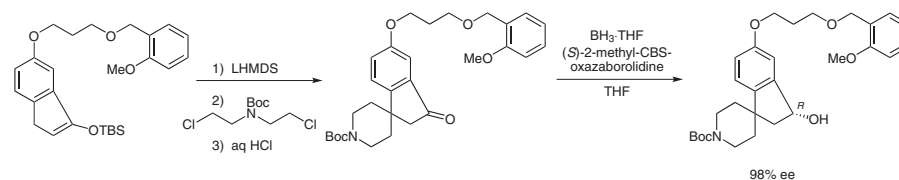
2518 A. Huang*
H.-Q. Li
W. Massefski
E. Saiah

Direct Trifluoromethylation of Nitriles Promoted by Tetrabutylammonium Bifluoride



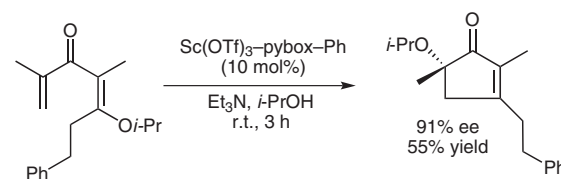
2521 Y. Nakamura
T. Jojima
C. Suzuki
S. Miyazaki
T. Nishi*

Efficient Synthesis of 5-Alkoxy-(3*R*)-hydroxy-2,3-dihydrospiro[indene-1,4'-piperidines]: A Novel Scaffold for Renin Inhibitors

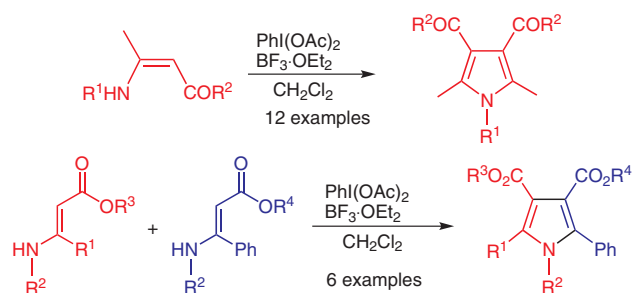


2524 K. Yaji
M. Shindo*

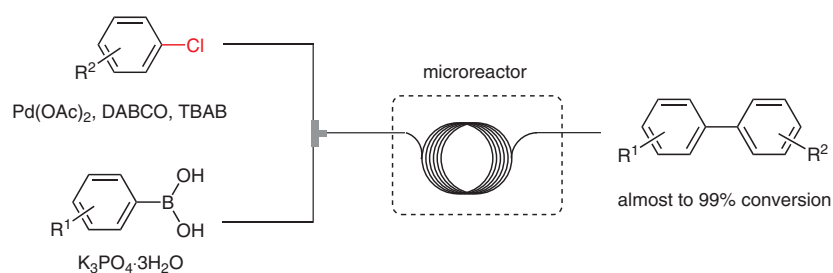
Chiral Acid-Catalyzed Asymmetric Nazarov Reaction: Nucleophilic Construction of a Quaternary Asymmetric Center at the α -Position of the Keto Function



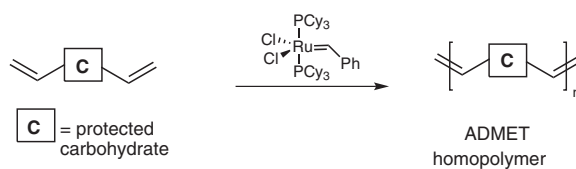
- 2529** J.-Y. Wang
S.-P. Liu
W. Yu*
- Synthesis of Polysubstituted Pyrroles via $\text{PhI}(\text{OAc})_2$ -Mediated Oxidative Coupling of Enamine Esters and Ketones**



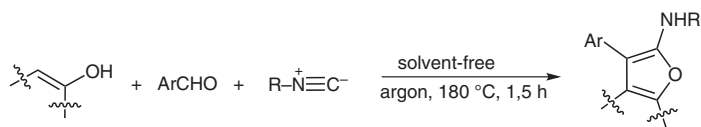
- 2534** J. Jin
M.-M. Cai
J.-X. Li*
- Highly Efficient Suzuki Coupling of Aryl Chlorides in a Continuous Flow Capillary Microreactor**



- 2539** E. J. Enholm*
K. Mondal
- Acyclic Diene Metathesis Reactions of Carbohydrates**



- 2542** M. Adib*
M. Mahdavi
S. Bagherzadeh
H. R. Bijanzadeh
- An Efficient and Direct Solvent-Free Synthesis of Naphtho[1,2-*b*]furans, Naphtho[2,1-*b*]furans, and Furo[3,2-*c*]chromenes**



Author Index

- Adib, M. 2542
 Ahn, W.-S. 2477
 Ananikov, V. P. 2375
 Angrish, P. 2392
 Areces, P. 2500

 Bagherzadeh, S. 2542
 Bashiardes, G. 2497
 Beletskaya, I. P. 2375
 Bijanzadeh, H. R. 2542
 Bolm, C. 2425

 Cai, M.-M. 2534
 Carrasco, E. 2500
 Chand, H. R. 2545

 Deng, L. 2469
 Dhal, R. 2492
 Ducho, C. 2503
 Dujardin, G. 2492

 Enholm, E. J. 2539

 Fan, E. 2465
 Fujita, T. 2457

 Gembus, V. 2437
 Geyer, K. 2382
 Gustafsson, T. 2382

 Hänchen, A. 2483
 Hintermann, L. 2412
 Hoelz, C. V. B. 2547
 Hopkins, J. M. 2513
 Huang, A. 2518
 Hybelbauerová, S. 2445

 Jeong, Y.-C. 2487
 Jin, J. 2534
 Jin, M.-J. 2477
 Jojima, T. 2521
 Jung, J.-Y. 2477

 Kajiwara, K. 2457
 Kaliappan, K. P. 2441
 Kanie, K. 2453
 Katritzky, A. R. 2392
 Keay, B. A. 2513
 Khemchyan, L. L. 2375
 Kim, J.-B. 2477
 Knölker, H.-J. 2421
 Kobayashi, S. 2449
 Kong, L. 2461
 Koppermann, S. 2503
 Korotvička, A. 2445
 Kotora, M. 2445
 Kribber, T. 2412

 Labonne, A. 2412
 Levacher, V. 2437
 Li, H.-Q. 2518
 Li, J. 2417
 Li, J. 2465
 Li, J.-X. 2534
 Li, P. 2417
 Light, M. E. 2500
 Lin, Y.-J. 2473
 Liu, S.-P. 2529

 Mahdavi, M. 2542
 Marciniak, B. 2433
 Marsais, F. 2437
 Martel, A. 2492

 Masefski, W. 2518
 Matsubara, M. 2453
 Menche, D. 2417
 Mino, T. 2457
 Miyazaki, S. 2521
 Moloney, M. G. 2487
 Mondal, K. 2539
 Mori, A. 2453
 Muramatsu, A. 2453

 Nakamura, Y. 2521
 Nakazaki, A. 2449
 Nguyen, T. B. 2492
 Nishi, T. 2521

 Oudeyer, S. 2437

 Paciok, E. 2412
 Parvez, M. 2513
 Picard, S. 2497
 Plumet, J. 2500
 Poisson, T. 2437
 Pomet, J. 2497

 Qian, S. 2469
 Qin, C. 2465

 Rankic, D. A. 2513

 Saiah, E. 2518
 Sakamoto, M. 2457
 Schmidt, M. 2421
 Seeberger, P. H. 2382
 Shibuya, M. 2457
 Shindo, H. 2457
 Shindo, M. 2524

 Si, D. 2441
 Somete, T. 2453
 Sośnicki, J. G. 2508
 Spork, A. P. 2503
 Sugie, A. 2453
 Sun, H. 2473
 Süßmuth, R. D. 2483
 Suzuki, C. 2521

 Taher, A. 2477
 Tamura, K. 2449
 Temperini, A. 2429
 Terlizzi, R. 2429
 Testaferri, L. 2429
 Tiecco, M. 2429
 Todadze, E. 2392

 Walkowiak, J. 2433
 Wang, J.-Y. 2529
 Wang, X. 2461
 Worch, C. 2425
 Wu, Y. 2473
 Wu, Y.-L. 2473

 Yagishita, F. 2457
 Yaji, K. 2524
 Ye, Z. 2469
 Yu, W. 2529

 Zhao, G. 2469
 Zhong, Z. 2461
 Zhu, X. 2461