

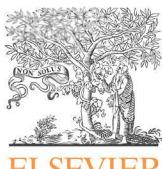
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Tetrahedron Letters

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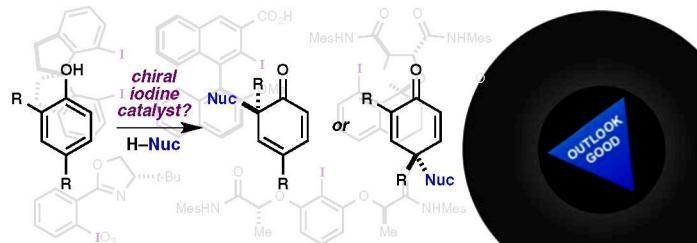
Tetrahedron Letters Vol. 55, Issue 34, 2014

Contents

DIGEST PAPERS

Asymmetric oxidative dearomatizations promoted by hypervalent iodine(III) reagents: an opportunity for rational catalyst design? pp 4681–4689

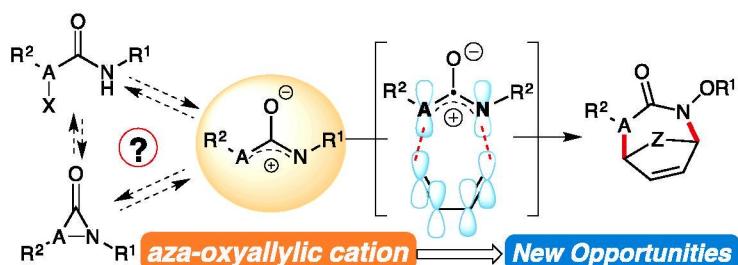
Andrew M. Harned*



Trapping the elusive aza-oxyallylic cation: new opportunities in heterocycloaddition chemistry

pp 4690–4696

Korry L. Barnes, Anna K. Koster, Christopher S. Jeffrey*

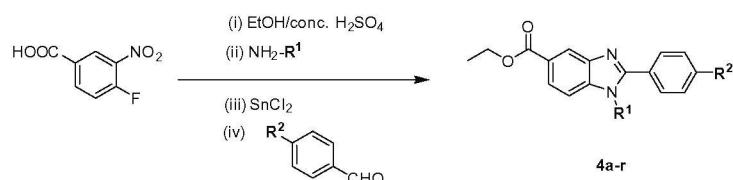


COMMUNICATIONS

A one-pot tandem synthesis of various 1,2-disubstituted benzimidazoles

pp 4697–4700

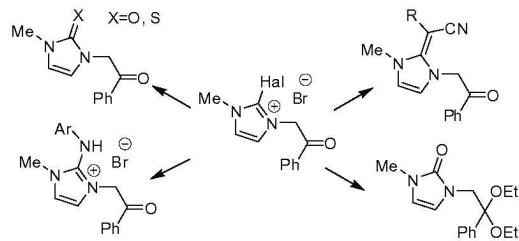
Yeong Keng Yoon*, Mohamed Ashraf Ali, Ang Chee Wei, Tan Soo Choon, Hasnah Osman



2-Halogeno-N-phenacylimidazolium salts and their reactions with active methylene species, arylamines and thiocyanate ions

pp 4701–4704

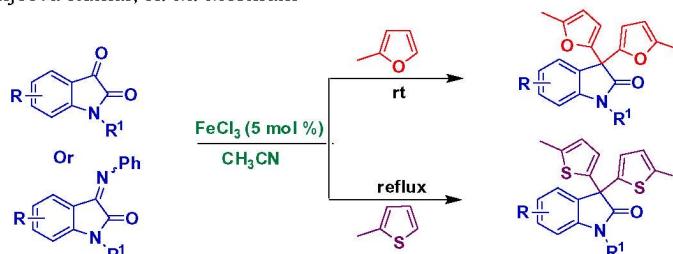
Houssem Boulebd, Sana Zama, Abdelmalek Bouraiou, Sofiane Bouacida, Hocine Merazig, Ali Belfaitah*



FeCl₃-catalyzed efficient synthesis of di(5-methylfuran/thiophen-2-yl)isatin analogues

pp 4705–4710

A. Swetha, G. Santosh Kumar, A. Sanjeeva Kumar, H. M. Meshram*



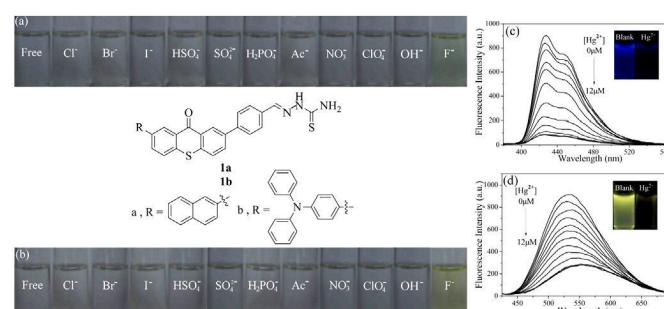
R = 5-F, 5-Cl, 5-Me, 5-Br, 5-I, 7-Br, 4,7-di Cl
R¹ = acetyl, allyl, benzyl, ethyl



New fluoro- and chromogenic chemosensors for the dual-channel detection of Hg²⁺ and F⁻

pp 4711–4715

Li Ding, Minjing Wu, Yiru Li, Yi Chen, Jianhua Su*



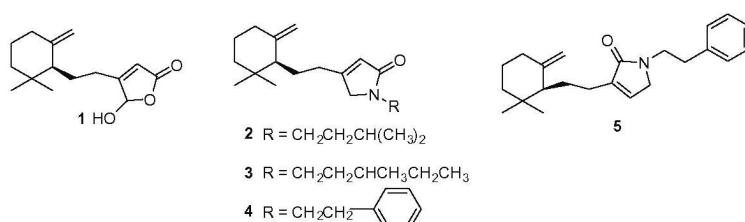
Two novel compounds **1a** and **1b** based on thioxanthone possessing thiosemicarbazone as binding site were developed for the dual-channel detection of Hg²⁺ and F⁻.



Sesquiterpenoids with PPARδ agonistic effect from a Korean marine sponge *Ircinia* sp.

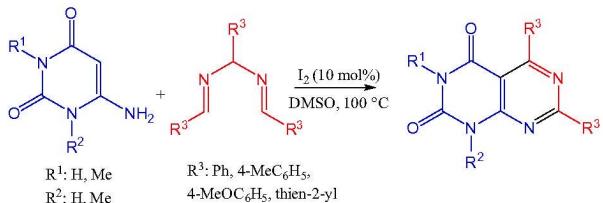
pp 4716–4719

Dongyup Hahn, Jungwook Chin, Hiyoung Kim, Inho Yang, Dong Hwan Won, Merrick Ekins, Hyukjae Choi, Sang-Jip Nam*, Heonjoong Kang*



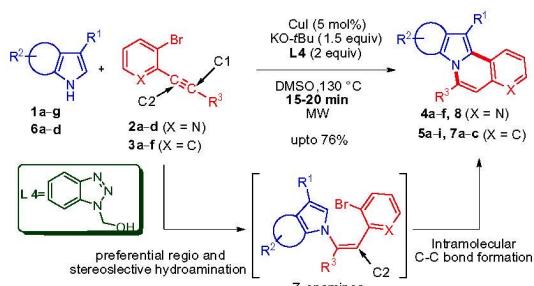
Highly efficient synthesis of pyrimido[4,5-*d*]pyrimidine-2,4-dione derivatives catalyzed by iodine
Firouz Matloubi Moghaddam*, Mohammad Reza Khodabakhshi, Mariyeh Aminaee

pp 4720–4723



Synthesis of fused heterocycles via preferential hydroamination of *o*-haloarylalkynes over N-arylation and successive intramolecular C–C bond formation pp 4724–4730

Rajeev Ranjan Jha, Abhinandan Kumar Danodia, Akhilesh Kumar Verma*

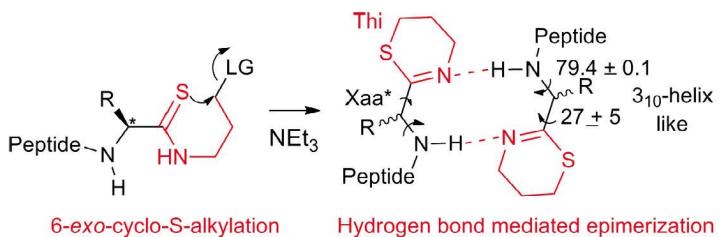


A tandem approach for the synthesis of fused naphthyridines and isoquinolines via preferential regio- and stereoselective addition of indoles/pyrroles onto *o*-haloarylalkynes over N-arylation is described. Inexpensive hydroxymethyl benzotriazole has been used as ligand under microwave irradiation. The structure of the product was confirmed by the X-ray crystallographic studies



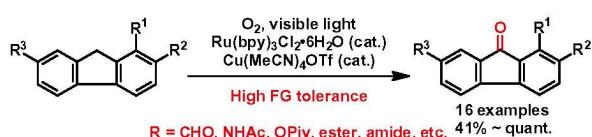
Synthesis of 5,6-dihydro-4*H*-1,3-thiazine containing peptide mimics from *N*-(3-hydroxypropyl)thioamides and epimerization studies pp 4731–4735

Shama Tumminakatti, Damodara N. Reddy, Aparna N. Lakshmi, Erode N. Prabhakaran*



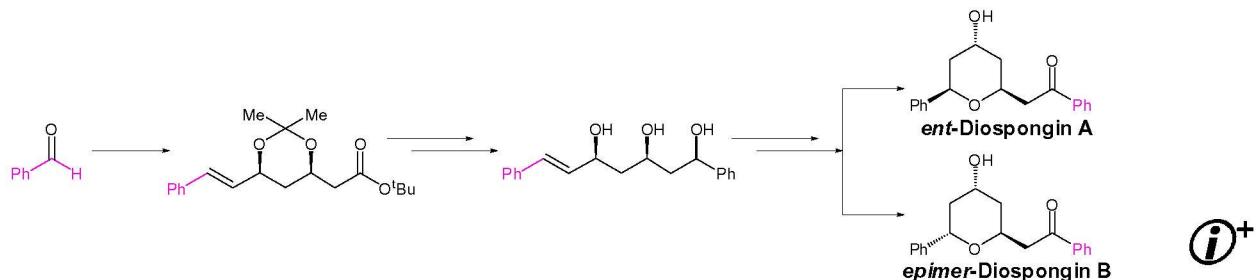
Chemoselective aerobic photo-oxidation of 9*H*-fluorenes for the synthesis of 9-fluorenones pp 4736–4738

Masahiro Kojima, Kounosuke Oisaki*, Motomu Kanai*



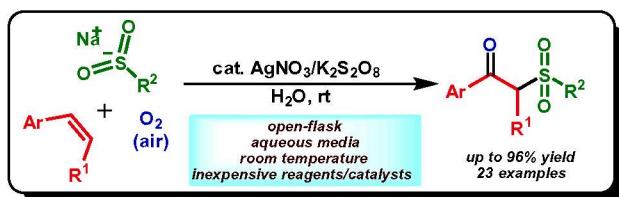
Synthesis of tetrahedral diarylheptanoid *ent*-diospongin A and *epimer*-diospongin B by employing Julia–Kocienski olefination pp 4739–4741

Suresh Babu Meruva*, Ramamohan Mekala, Akula Raghunadh, K. Raghavendra Rao, Vilas H. Dahanukar, T. V. Pratap, U. K. Syam Kumar*, P. K. Dubey



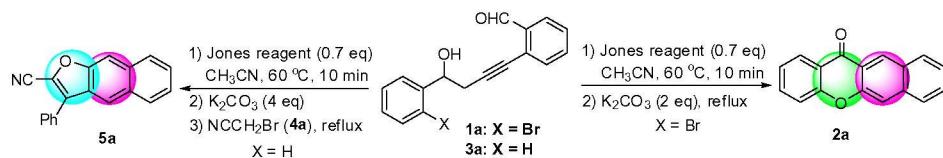
A direct approach to β -keto sulfones via $\text{AgNO}_3/\text{K}_2\text{S}_2\text{O}_8$ catalyzed aerobic oxysulfonylation of alkenes in aqueous medium pp 4742–4746

Atul K. Singh, Ruchi Chawla, Lal Dhar S. Yadav*



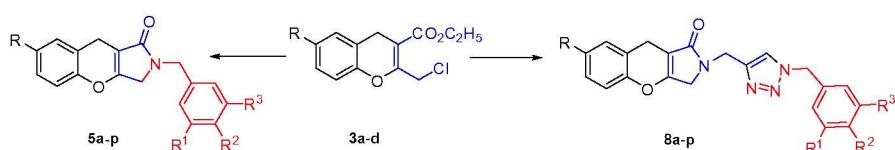
One-pot synthesis of 12*H*-benzo[*b*]xanthen-12-ones and naphtha[2,3-*b*]furans from non-naphthalene substrates pp 4747–4752

Yan He, Shenghai Guo, Xuesen Fan*, Chenhao Guo, Xinying Zhang*



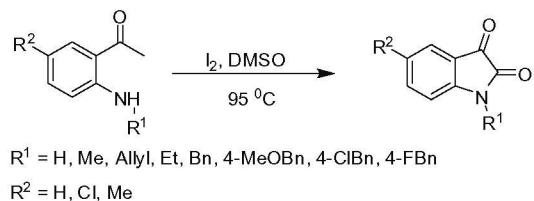
A facile approach for the synthesis of novel substituted 4*H*-chromenes and condensation reactions of 4*H*-chromenes leading to chromenopyrrolones and triazolylchromenopyrrolones pp 4753–4757

Gannerla Saidachary, Kasagani Veera Prasad, Mudulkar Sairam, Bhimapaka China Raju*



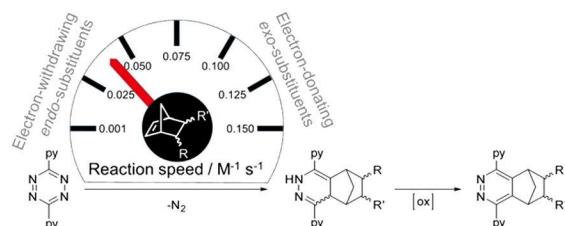
I₂-DMSO promoted intramolecular oxidative cyclization of 2-(aryl or alkyl amino)-acetophenones for the synthesis of pp 4758–4762 isatins

M. Raghavender Reddy, N. Nageswara Rao, K. Ramakrishna, H. M. Meshram*



Kinetic studies of inverse electron demand Diels–Alder reactions (iEDDA) of norbornenes and pp 4763–4766 3,6-dipyridin-2-yl-1,2,4,5-tetrazine

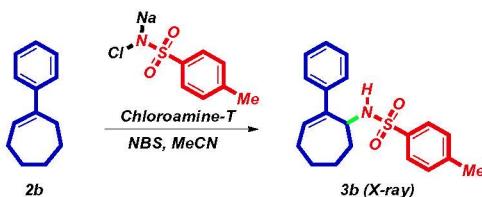
Astrid-Caroline Knall*, Manuel Hollauf, Christian Slagovc



N-Bromosuccinimide-mediated reaction of cyclic styrenes with chloramine-T

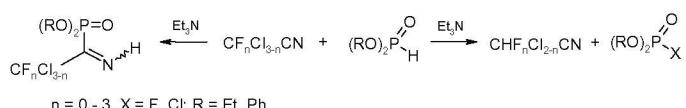
pp 4767–4770

Meng-Yang Chang*, Yi-Chia Chen, Chieh-Kai Chan



Chemoselectivity of the reactions of haloacetonitriles with hydrogen phosphonates: the dramatic effect of the nature of pp 4771–4773 the halogen atom

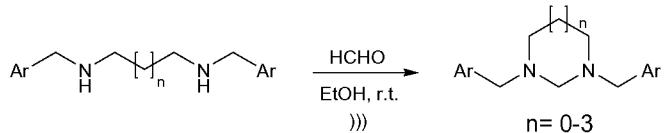
Yuliya V. Rassukana, Ivanna P. Yelenich, Andrii V. Bezduzhny, Vladimir F. Mironov, Petro P. Onys'ko*



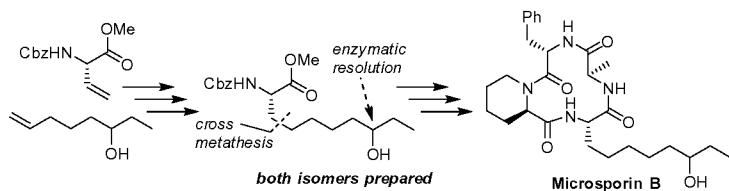
Rapid and efficient synthesis of five- to eight-membered cyclic aminals under ultrasound irradiation

pp 4774–4776

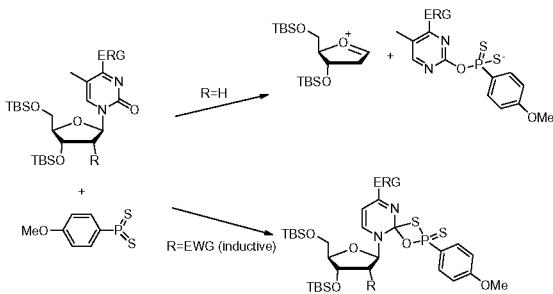
María A. Ramírez, Gisela Ortiz, Gustavo Levín, Walter McCormack, María M. Blanco, Isabel A. Perillo, Alejandra Salerno*

**Efforts towards the synthesis of microsporin B: ready access to both the enantiomers of the key amino acid fragment** pp 4777–4779

Pandrangi Siva Swaroop, Sibnarayan Tripathy, Gorakhnath Jachak, D. Srinivasa Reddy*

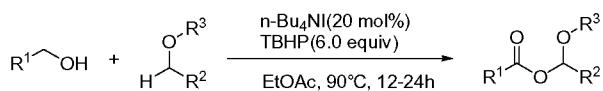
**Stability of pyrimidine N-glycosydic bonds in the presence of Lawesson's reagents: revisit of 2-thiolation of pyrimidine nucleosides** pp 4780–4784

Peter C. Tlatelpa, Haidong Huang*

**Bu₄Ni-catalyzed construction of C—O bonds by oxidative coupling of alcohols with ethers**

pp 4785–4789

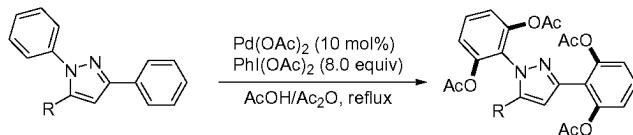
Quan Wang, Jun Feng, Wen Chai, Haoran Geng, Min Xu, Kun Wang, Chao Xu, Renzhong Fu*, Rongxin Yuan*



Palladium-catalyzed chelation-assisted *ortho*-tetra-acetoxylation of 1,3-diarylpyrazoles and 1,3-diarylindazoles

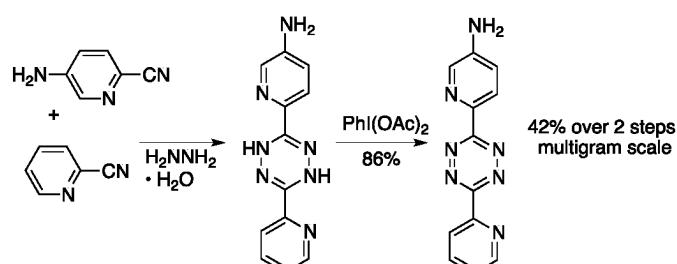
pp 4790–4794

Se Hee Kim, Sangku Lee, Jin Yu, Jae Nyong Kim*

**An efficient and mild oxidant for the synthesis of *s*-tetrazines**

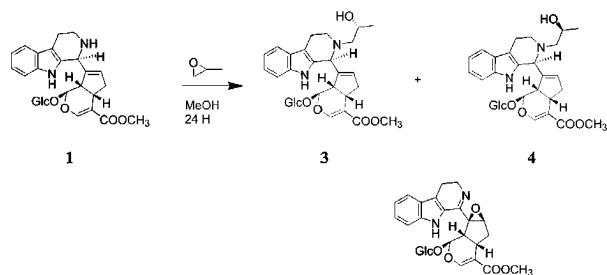
pp 4795–4797

Ramajeyam Selvaraj, Joseph M. Fox*

**Three new monoterpene indole alkaloids from *Psychotria umbellata* Thonn.**

pp 4798–4800

Vitor A. Kerber, Carolina S. Passos, Luiz C. Klein-Júnior*, Jean-Charles Quirion, Xavier Pannecoucke, Isabelle Salliot-Maire, Amélia T. Henriques

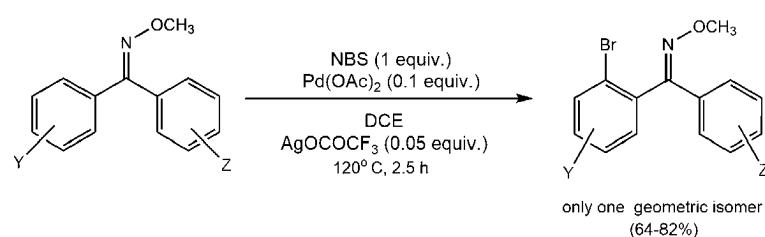


2

Palladium-catalyzed *ortho*-halogenation of diaryl oxime ethers

pp 4801–4806

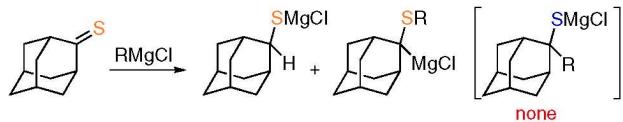
Bijay T. Bhattachari, Sarju Adhikari, Elizabeth A. Kimball, Jane N. Moore, Kevin H. Shaughnessy, Timothy S. Snowden, Frank R. Fronczek, Debra D. Dolliver*



Reactions of adamantanethione with Grignard reagents: there is no evidence of addition to the C=S carbon

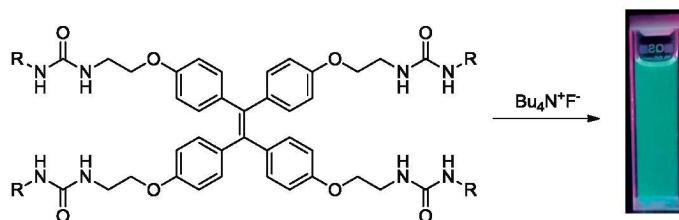
pp 4807–4809

William F. Bailey*, Kenneth B. Wiberg, Ashley L. Bartelson

**Anion detection by aggregation-induced enhanced emission (AIEE) of urea-functionalized tetraphenylethylenes**

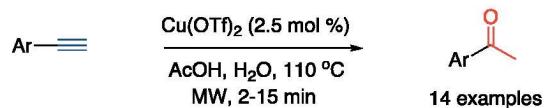
pp 4810–4813

Christopher J. Kassl, F. Christopher Pigge*

**Microwave assisted copper triflate-catalyzed rapid hydration of aryl acetylenes**

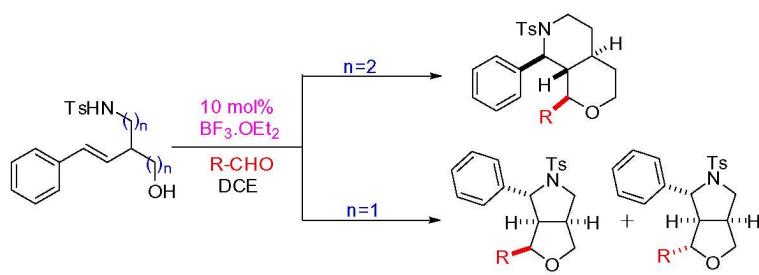
pp 4814–4816

Mukund Jha*, Ganesh M. Shelke, Kasiviswanadharaju Pericherla, Anil Kumar*

**Aminol initiated Prins cyclization for the synthesis of octahydro-1*H*-pyrano[3,4-*c*]pyridine and hexahydro-1*H*-furo[3,4-*c*]pyrrole derivatives**

pp 4817–4821

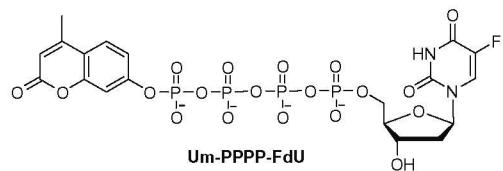
B. V. Subba Reddy*, S. Gopal Reddy, M. Ramana Reddy, B. Sridhar, Manika Pal Bhadra



Efficient synthesis of terminal 4-methylumbelliferyl labeled 5-fluoro-2'-deoxyuridine-5'-O-tetraphosphate (Um-PPPP-FdU): a potential probe for homogenous fluorescent assay

pp 4822–4825

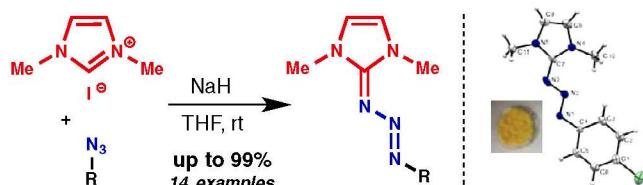
Anilkumar R. Kore*, Bo Yang, Balasubramanian Srinivasan



Novel triazene dyes from *N*-heterocyclic carbenes and azides: syntheses, stability, and spectroscopic properties

pp 4826–4829

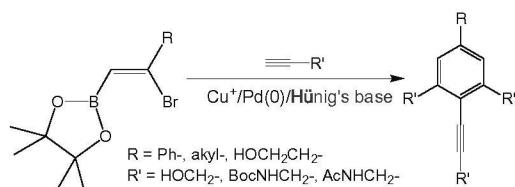
Siddappa Patil, Kana White, Alejandro Bugarin*



Reactions of alkynes with trisubstituted (*Z*)-bromoalkenyl-pinacolboronates towards the synthesis of 1,2,4,6-tetrasubstituted benzenes

pp 4830–4832

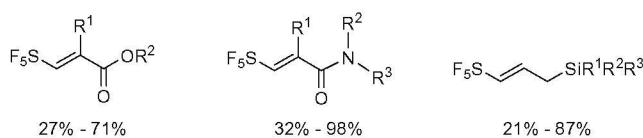
Ravi Shekar Yalagala, Hongbin Yan*



A mild and efficient synthesis of new pentafluorosulfanyl-substituted electron-deficient alkenes and allylsilanes

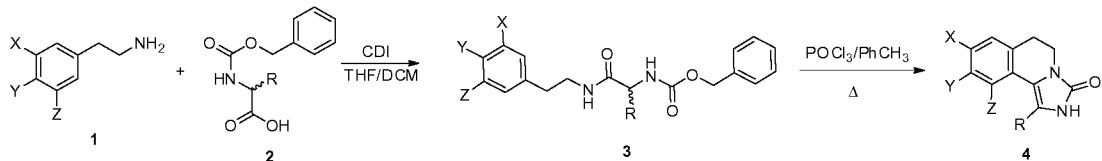
pp 4833–4836

Ewelina Falkowska, Franck Suzenet, Philippe Jubault*, Jean-Philippe Bouillon*, Xavier Pannecoucke



**Tandem cyclization reactions of electron rich arylethylamino acid amides. An entry to the dihydroimidazoisoquinolin- pp 4837–4839
3(2H)-one ring system**

Emily Cherney, Joseph Macor, Christina Papanagapolous, David A. Hunt*



*Corresponding author

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