



Tetrahedron Vol. 67, Issue 36, 2011

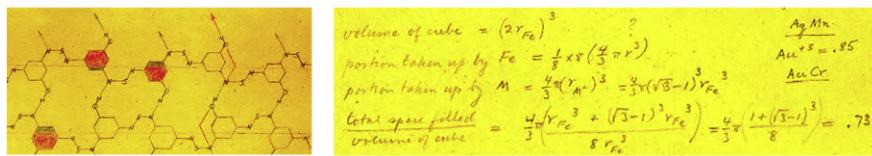
Contents

PERSPECTIVES

R. B. Woodward's unfinished symphony: designing organic superconductors (1975–79)

Michael P. Cava, M.V. Lakshminarayanan, Roald Hoffmann, Robert M. Williams*

pp 6771–6797

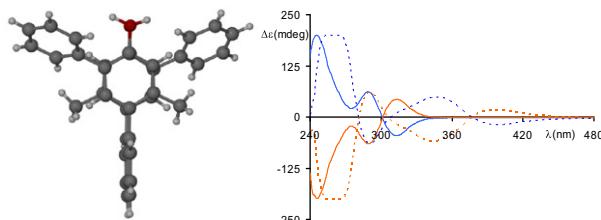


ARTICLES

Enantioselective recognition of amines with an atropisomeric 1,8-bisphenolnaphthalene

Marwan W. Ghosn, Christian Wolf*

pp 6799–6803

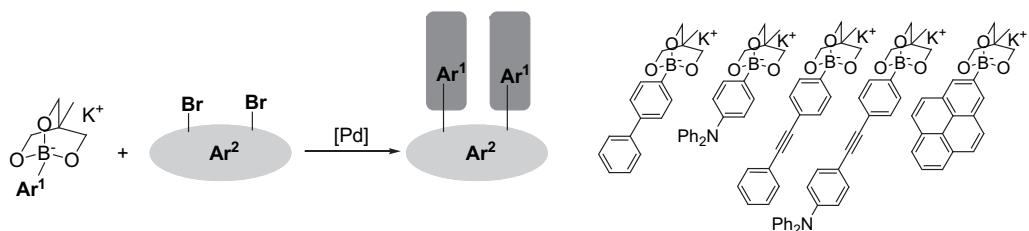


The synthesis of an axially chiral 1,8-bisphenolnaphthalene that is stable to racemization at room temperature, readily available in enantiopure form and utilized for enantioselective recognition of chiral amines is described.



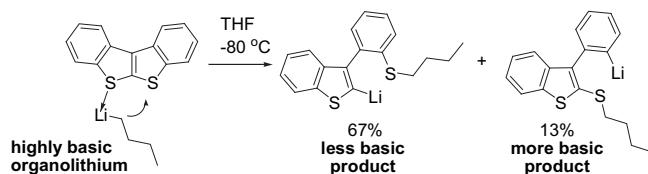
Double-coupling of dibromo arenes with aryltrialborates for synthesis of diaryl-substituted planar frameworks
Gao-Qiang Li, Yasunori Yamamoto*, Norio Miyaura

pp 6804–6811



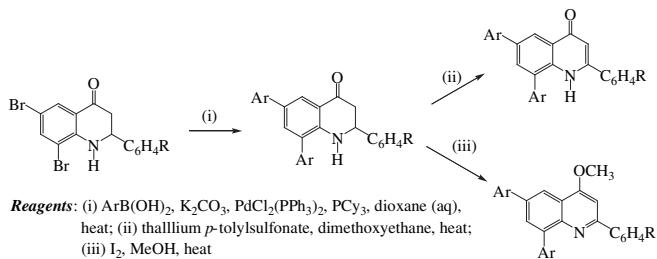
Unusual thiophilic ring-opening of fused oligothiophenes with organolithium reagents
Konstantin Chernichenko, Nikolai Emelyanov, Ilya Gridnev, Valentine G. Nenajdenko*

pp 6812–6818



Suzuki–Miyaura cross-coupling of 2-aryl-6,8-dibromo-1,2,3,4-tetrahydroquinolin-4-ones and subsequent dehydrogenation and oxidative aromatization of the resulting 2,6,8-triaryl-1,2,3,4-tetrahydroquinolin-4-ones
Malose J. Mphahlele*, Felix A. Oyeyiola

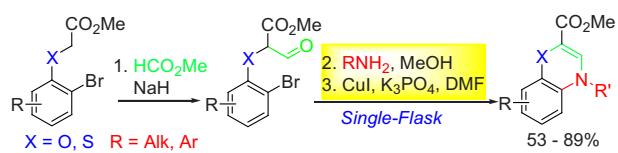
pp 6819–6825



A general synthesis of *N*-substituted 1,4-benzoxazine- and 1,4-benzothiazine-2-carboxylates via copper-catalyzed intramolecular amination of arylbromides

pp 6826–6832

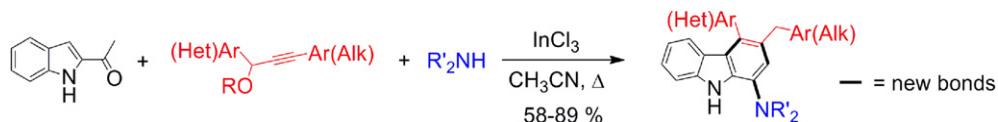
Ferdinand Melkonyan, Artiom Topolyan, Alexander Karchava*, Marina Yurovskaya



InCl₃-assisted one-pot synthesis of 1-aminocarbazoles

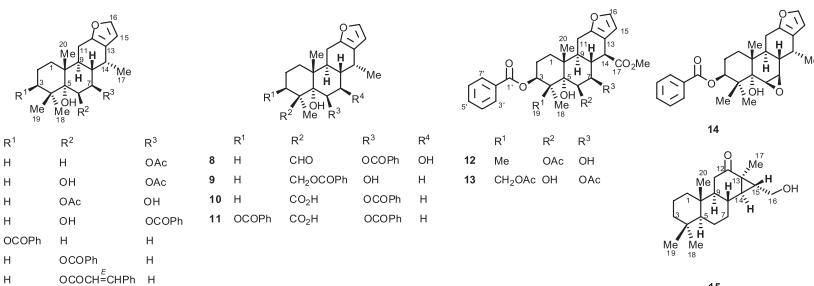
Diego Facoetti, Giorgio Abbiati, Monica Dell'Acqua, Elisabetta Rossi*

pp 6833–6837

**Pulcherrins D–R, potential anti-inflammatory diterpenoids from the roots of *Caesalpinia pulcherrima***

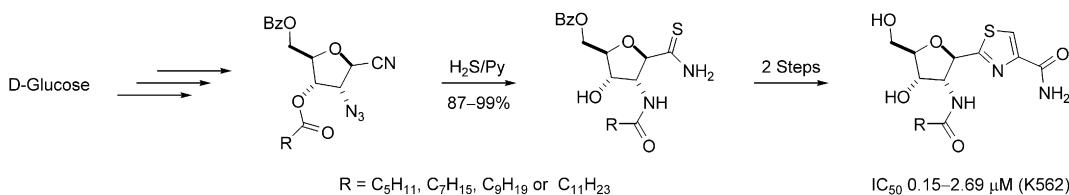
Orapun Yodsaeue, Chatchanok Karala*, Chanita Ponglimanont, Supinya Tewtrakul, Suchada Chantrapromma

pp 6838–6846

Fifteen new cassane-type diterpenes, named pulcherrins D–R, as well as eight known NO inhibitors, were isolated from the roots of *Caesalpinia pulcherrima*.**Antitumour tiazofurin analogues embedded with an amide moiety at the C-2' position**

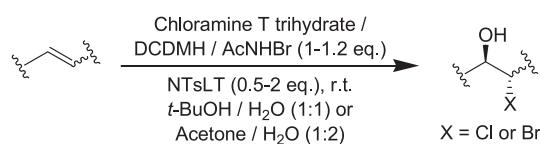
Mirjana Popovščin*, Miloš Svirčev, Ljilja Torović, Gordana Bogdanović, Vesna Kojić, Dimitar Jakimov, Saša Spaić, Lidija Aleksić, Velimir Popovščin

pp 6847–6858

**Highly regio- and diastereoselective halohydroxylation of olefins: a facile synthesis of vicinal halohydrins**

Jinglei Zhang, Jie Wang, Zhubai Qiu*, Yang Wang*

pp 6859–6867

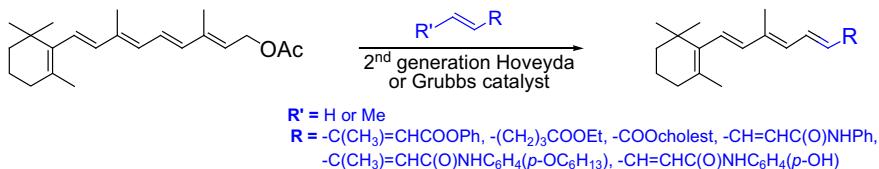


Direct halohydroxylation of olefins provided a facile synthesis of vicinal halohydrins in excellent yield with high chemo-, regio- and stereoselectivity.

Cross metathesis approach to retinoids and other β -apocarotenoids

pp 6868–6875

Agnieszka Wojtkielewicz*, Jadwiga Maj, Agnieszka Dzieszkowska, Jacek Witold Morzycki

**Nucleophile-mediated ring expansion of 4-chloromethyl- and 4-mesyloxymethyl-5-tosyl-1,2,3,4-tetrahydropyrimidin-2-ones to 6-tosyl-2,3,4,5-tetrahydro-1*H*-1,3-diazepin-2-ones: effect of the leaving group and the substituent at C6**

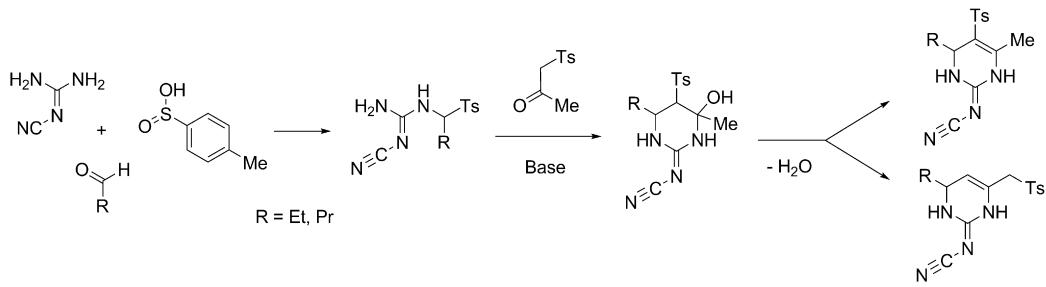
pp 6876–6882

Anastasia A. Fesenko, Anatoly D. Shutalev*

**4-Hydroxy-4-methyl-5-tosylhexahydropyrimidin-2-imines: synthesis and different dehydration pathways**

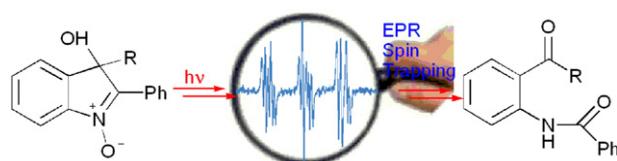
pp 6883–6888

Anatoly D. Shutalev*, Anastasia A. Fesenko

**Radical intermediates in the photorearrangement of 3-hydroxyindolic nitrones**

pp 6889–6894

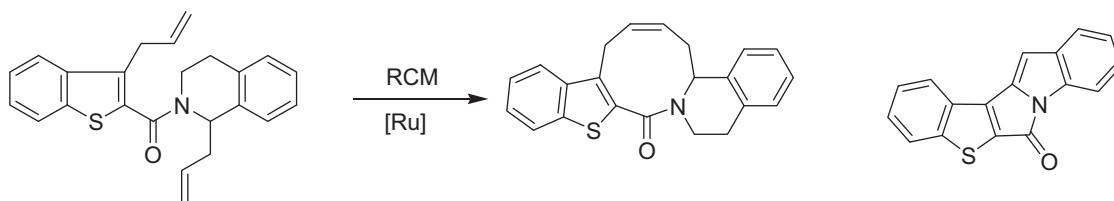
Angelo Alberti, Paola Astolfi, Patricia Carloni, Dietrich Döpp, Lucedio Greci*, Corrado Rizzoli, Pierluigi Stipa



Synthesis of new benzo[*b*]thieno fused ring systems via transition metal-mediated cyclisations

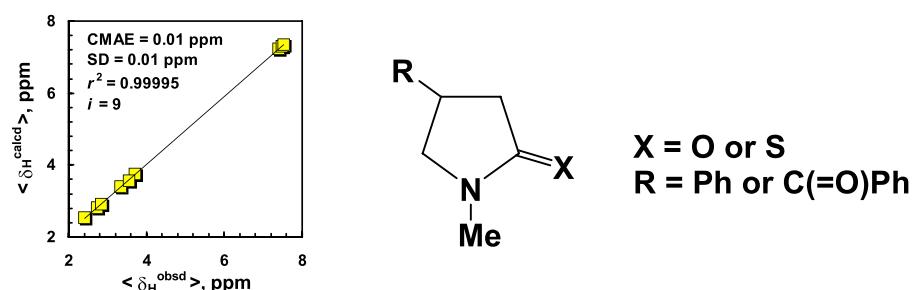
Johana M. Mbere, John B. Bremner*, Brian W. Skelton, Allan H. White

pp 6895–6900

**Three-component conformational equilibria of some flexible pyrrolidin-2-(thi)ones in solution by NMR data (δ_C , δ_H , and J_{HH}) and their DFT predictions: a confrontation of different approaches**

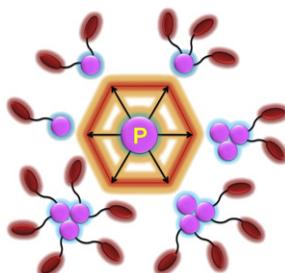
Ryszard B. Nazarski*, Beata Pasternak, Stanisław Leśniak

pp 6901–6916

**Synthesis, structure and photo-physical properties of phosphorus-supported fluorescent probes**

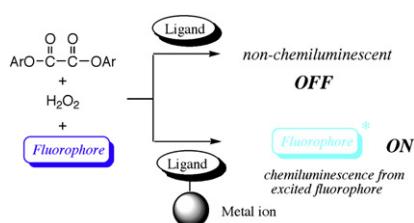
Vadapalli Chandrasekhar, Mrituanjay D. Pandey, Biswanath Das, Bani Mahanti, Kandasamy Gopal, Ramachandran Azhakar

pp 6917–6926

**Control of peroxyoxalate chemiluminescence by nitrogen-containing ligand quenching: turning off and on by ligand–metal ion host–guest interactions**

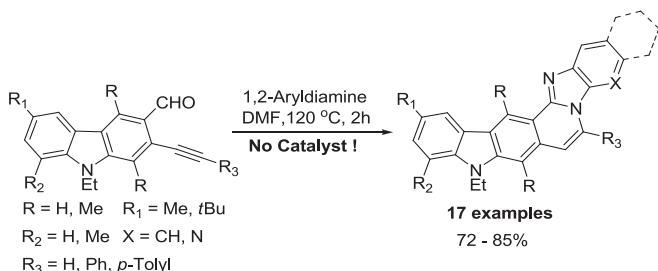
Takayuki Maruyama, Yasuyuki Fujie, Noriyuki Oya, Eisuke Hosaka, Aki Kanazawa, Daisuke Tanaka, Yoshiyuki Hattori, Jiro Motoyoshiya*

pp 6927–6933



Metal-free synthesis of benzimidazo[2,1-*a*]ellipticines via tandem inter and intramolecular cyclization
T. Krishna Chaitanya, K.S. Prakash, Rajagopal Nagarajan*

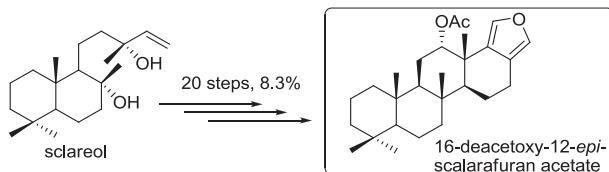
pp 6934–6938



Concise stereoselective synthesis of marine sesterterpene, 16-deacetoxy-12-*epi*-scalarafuran acetate and its 14-epimer via intramolecular Diels–Alder addition

pp 6939–6943

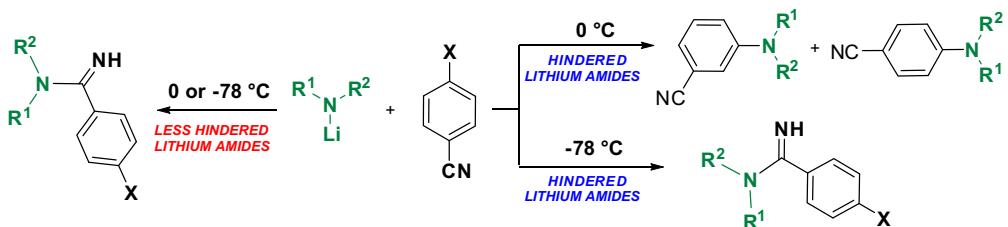
Zheng-Lin Wang, Zi-Gang Zhang, Hong-Chang Li, Wei-Ping Deng*



Synthesis of *N,N*-dialkylaminobenzonitriles and halo-(*N,N*-dialkyl)benzamidines by reaction of halobenzonitriles with lithium amides

pp 6944–6952

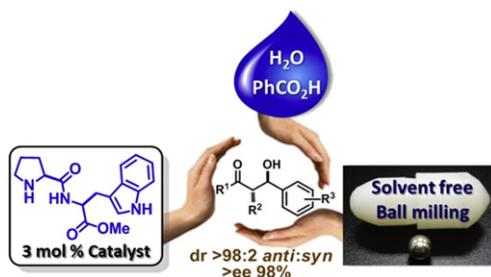
Paola Vitale*, Leonardo Di Nunno, Antonio Scilimati



Efficient ball-mill procedure in the ‘green’ asymmetric aldol reaction organocatalyzed by (*S*)-proline-containing dipeptides in the presence of water

pp 6953–6959

José G. Hernández, Eusebio Juaristi*



*Corresponding author

 [†] Supplementary data available via ScienceDirect

COVER

R. B. Woodward's Unfinished Symphony – Science and art in the design of potential organic superconductors.

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