

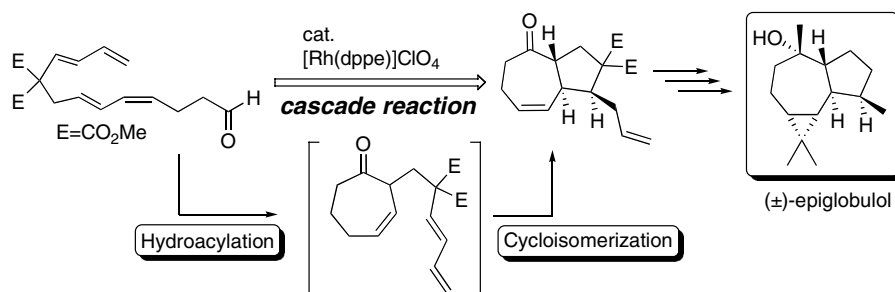
Contents

COMMUNICATIONS

Rh(I)-catalyzed hydroacylation/cycloisomerization cascade: synthesis of (±)-epiglobulol

pp 5617–5621

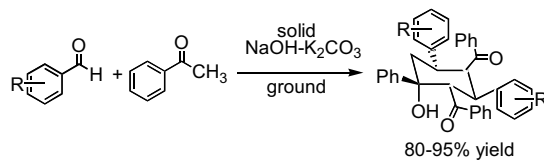
Yoshihiro Oonishi, Ai Taniuchi, Miwako Mori and Yoshihiro Sato*



Highly chemoselective synthesis of 1,2,3,4,5-pentasubstituted cyclohexanols under solvent-free condition

pp 5623–5627

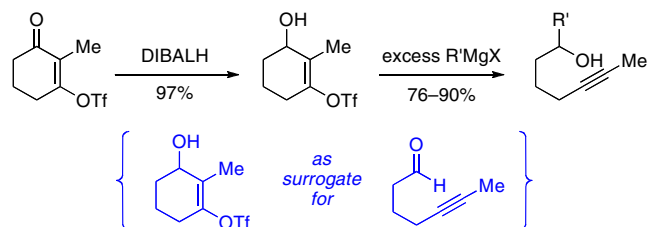
Xinxiang Luo and Zixing Shan*



Cyclic vinylogous triflate hemiacetals as new surrogates for alkynyl aldehydes

pp 5629–5632

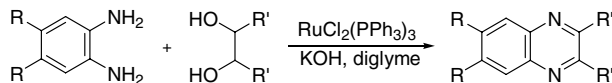
Shin Kamijo and Gregory B. Dudley*



A new ruthenium-catalyzed approach for quinoxalines from *o*-phenylenediamines and vicinal-diols

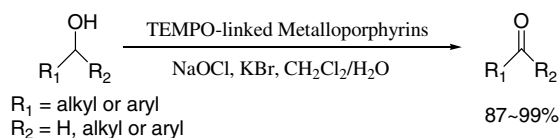
pp 5633–5636

Chan Sik Cho* and Sung Gi Oh

**TEMPO-linked metalloporphyrins as efficient catalysts for selective oxidation of alcohols and sulfides**

pp 5637–5640

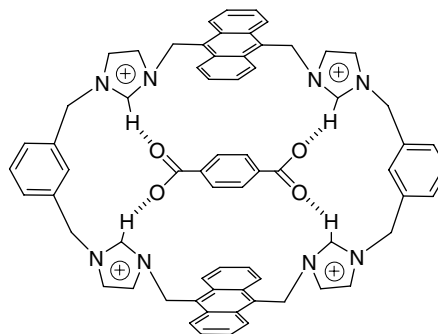
Jian-Ying Huang, Shi-Jun Li and Yan-Guang Wang*

**Effectively selective fluorescent chemosensor for terephthalate**

pp 5641–5643

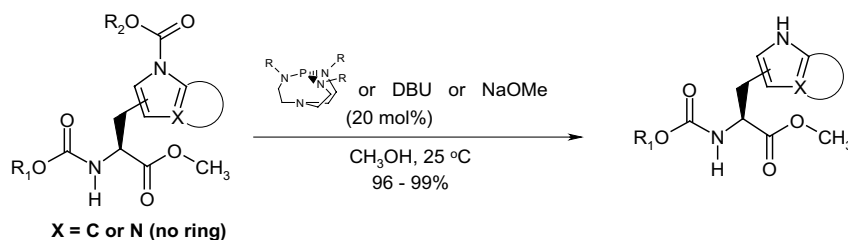
Da-Bin Qin, Feng-Bo Xu,* Xiang-Jian Wan, Yong-Jian Zhao and Zheng-Zhi Zhang*

A novel fluorescent calix[8]arene-like chemosensor **1** was designed and synthesized for effectively selective recognition of terephthalate. The receptor enclosed and acted on the special guest by synergistic effects of cavity size, π - π stacking and hydrogen bonding interaction.

**Deprotection of heteroaromatic carbamates via a base-catalyzed methanolysis**

pp 5645–5648

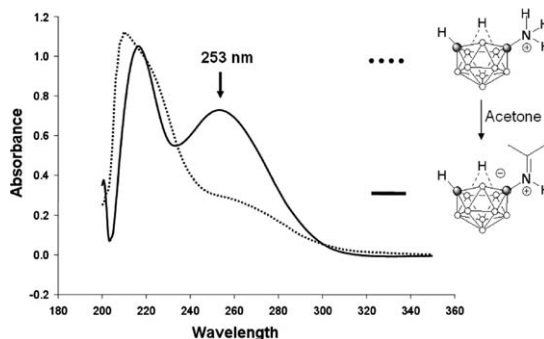
Wen-Chung Shieh,* Song Xue, Joe McKenna, Kapa Prasad, Oljan Repič and Thomas Blacklock



Investigation of zwitterionic 7-ammonium-7,9-nido-*m*-carborane

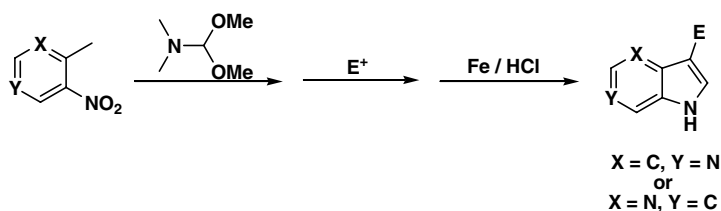
pp 5649–5652

Youngjoo Byun* and Werner Tjarks

An effective procedure for the preparation of 3-substituted-4- or 6-azaindoles from *ortho*-methyl nitro pyridines

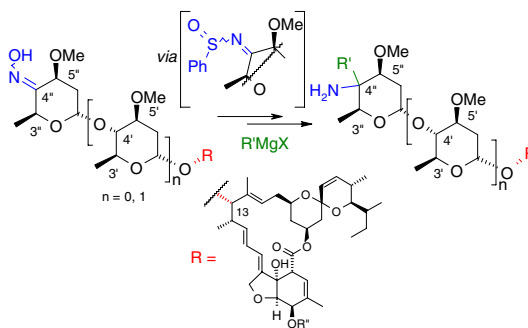
pp 5653–5656

Juliang Zhu, Henry Wong, Zhongxing Zhang, Zhiwei Yin, Nicholas A. Meanwell, John F. Kadow and Tao Wang*

Synthesis and reactivity of 4''-phenylsulfinimine-avermectin B₁ and 4'-phenylsulfinimine-avermectin B₁ monosaccharide derivative

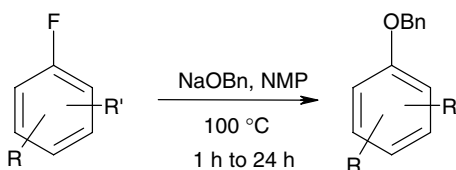
pp 5657–5660

Emmanuel Lamy, Patrick Lüthi, Clotilde Paturol, Tammo Winkler and Pierre M. J. Jung*

Practical synthesis of aromatic ethers by S_NAr of fluorobenzenes with alkoxides

pp 5661–5663

Juan R. Rodriguez, Javier Agejas and Ana B. Bueno*

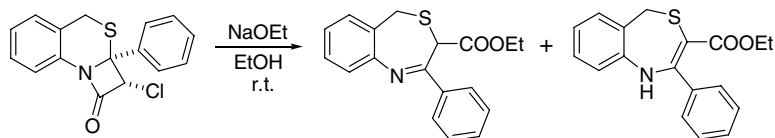


Aromatic fluorides are cleanly and easily substituted by primary and secondary alkoxides in a variety of activated and unactivated benzene rings.

New isomers of 4,1-benzothiazepines. The first evidence for the desmotropy of seven-membered heterocycles

pp 5665–5667

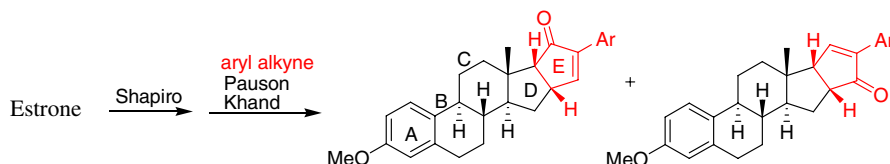
Péter Csomós, Lajos Fodor,* Jari Sinkkonen, Kalevi Pihlaja and Gábor Bernáth



E-Ring extended estrone derivatives: introduction of 2-phenylcyclopentenone to the estrone D-ring via an intermolecular Pauson–Khand reaction

pp 5669–5672

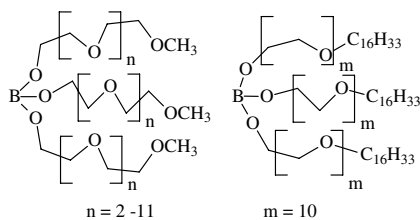
Emmi Kaasalainen, Jan Tois, Luca Russo, Kari Rissanen and Juho Helaja*



A new type of B-podand catalysts for solid–liquid phase transfer reactions

pp 5673–5676

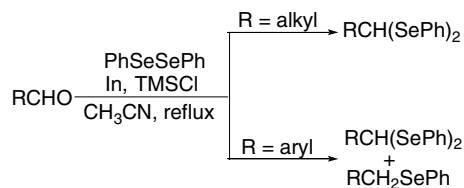
Bogusława Łęska,* Radosław Pankiewicz, Grzegorz Schroeder and Angelamaria Maia



An indium–TMSCl promoted reaction of diphenyl diselenides and aldehydes: novel routes to selenoacetals and alkyl phenyl selenides

pp 5677–5680

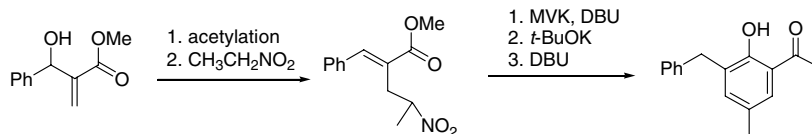
Brindaban C. Ranu* and Tanmay Mandal



Regioselective construction of polysubstituted phenols from Baylis–Hillman adducts via formal [4+2] annulation strategy

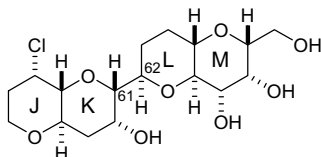
pp 5681–5685

Seung Chan Kim, Hyun Seung Lee, Young Ju Lee and Jae Nyoung Kim*

**Synthesis of the JK/LM-ring model of prymnesins, potent hemolytic and ichthyotoxic polycyclic ethers isolated from the red tide alga *Prymnesium parvum*: confirmation of the relative configuration of the K/L-ring juncture**

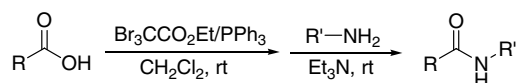
pp 5687–5691

Makoto Sasaki,* Naoki Takeda, Haruhiko Fuwa, Ryuichi Watanabe, Masayuki Satake and Yasukatsu Oshima

**A mild and efficient reaction for conversion of carboxylic acids into acid bromides with ethyl tribromoacetate/triphenylphosphine under acid-free conditions**

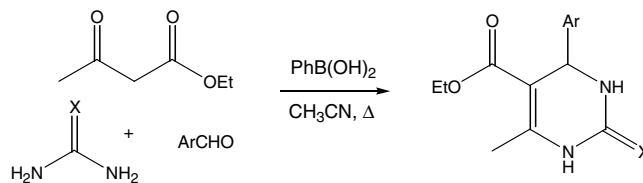
pp 5693–5696

Dong Ho Kang, Tae Young Joo, Eun Hwa Lee, Skaydaw Chaysripongkul, Warinthorn Chavasiri* and Doo Ok Jang*

**Phenylboronic acid as a mild and efficient catalyst for Biginelli reaction**

pp 5697–5699

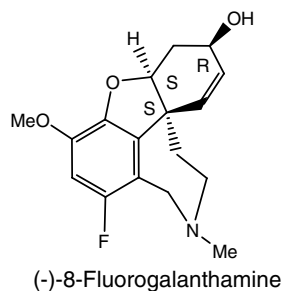
Abdelmadjid Debache,* Boudjemaa Boumoud, Mouna Amimour, Ali Belfaitah, Salah Rhouati and Bertrand Carboni



Synthesis of (-)- and (+)-8-fluoro-galanthamine

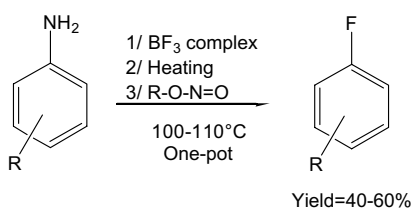
pp 5701–5703

Petr Knesl, Behrooz H. Yousefi, Kurt Mereiter and Ulrich Jordis*

**One-pot fluoro-de-diazonation of anilines in organic medium**

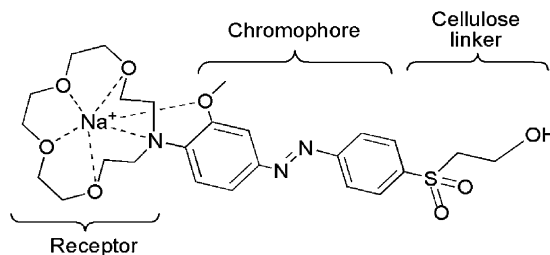
pp 5705–5708

Laurent Garel and Laurent Saint-Jalmes*

**Turning optical chemosensors into optodes: a quantum chemical and experimental case-study**

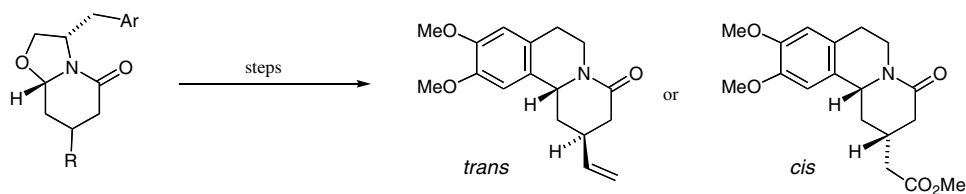
pp 5709–5712

Tommaso Carofiglio,* Roberto Fornasier, Carlo Fregonese, Alberto Gambalunga, Giacomo Saielli and Umberto Tonellato

**Complementary routes for the stereoselective synthesis of functionalized benzoquinolizidine targets**

pp 5713–5716

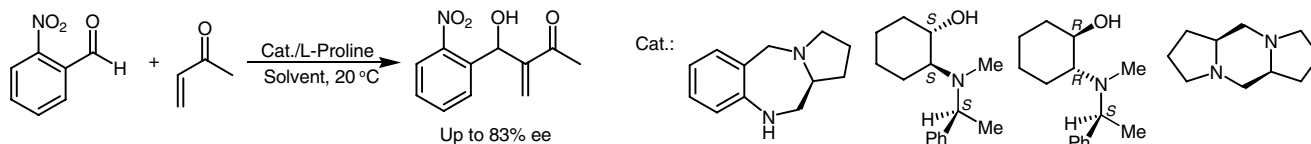
Steven M. Allin,* Liam J. Duffy, Philip C. Bulman Page, Vickie McKee, Mark Edgar, Michael J. McKenzie, Mercedes Amat, Oriol Bassas, Maria M. Santos and Joan Bosch*



Synthesis of some new tertiary amines and their application as co-catalysts in combination with L-proline in enantioselective Baylis–Hillman reaction between *o*-nitrobenzaldehyde and methyl vinyl ketone

pp 5717–5721

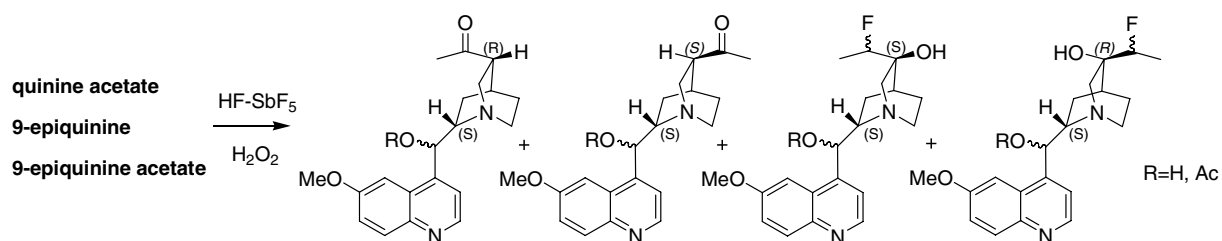
Hongying Tang, Guofeng Zhao,* Zhenghong Zhou,* Qilin Zhou and Chuchi Tang



Reaction of quinine, 9-epiquinine and their acetates in superacid in the presence of hydrogen peroxide: an access to new fluorhydrins and/or ketones

pp 5723–5726

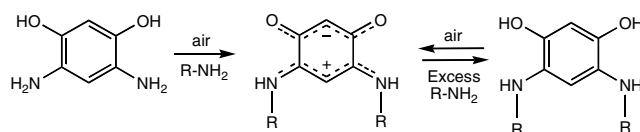
Vincent Chagnault, Marie-Paule Jouannetaud* and Jean-Claude Jacquesy*



Synthesis and first characterization of *N*-alkyldiaminoresorcinols

pp 5727–5731

Qing-Zheng Yang, Olivier Siri,* Hugues Brisset and Pierre Braunstein*

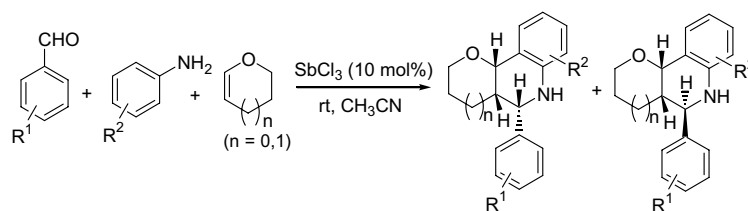


The synthesis and first characterization of *N*-alkyldiaminoresorcinols, known as reactive intermediates, are reported.

Imino Diels–Alder reactions: an efficient one-pot synthesis of pyrano and furanoquinoline derivatives catalyzed by SbCl₃

pp 5733–5736

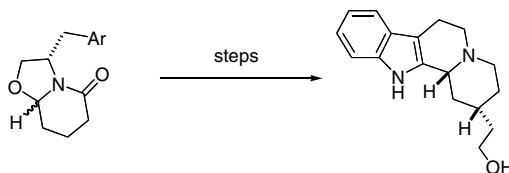
Gourhari Maiti* and Pradip Kundu



A new asymmetric synthesis of (+)-12*b*-epidevinylantirhine

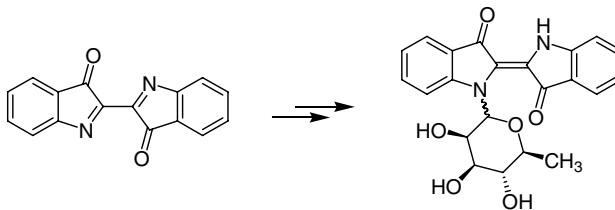
pp 5737–5739

Steven M. Allin,* Jagjit S. Khera, Jason Witherington and Mark R. J. Elsegood

**Synthesis of the first deprotected indigo N-glycosides (blue sugars) by reductive glycosylation of dehydroindigo**

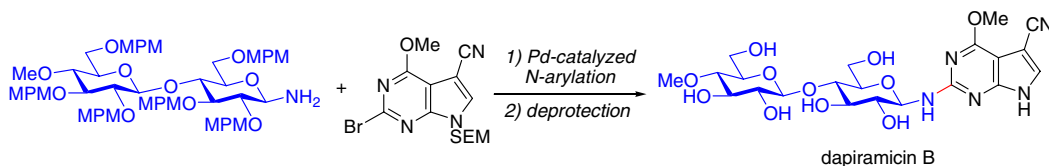
pp 5741–5745

Martin Hein,* Nguyen Thi Bich Phuong, Dirk Michalik, Helmar Görls, Michael Lalk and Peter Langer*

**Total synthesis of dapiramicin B**

pp 5747–5750

Hiroyuki Ohno, Takashi Terui, Takafumi Kitawaki and Noritaka Chida*

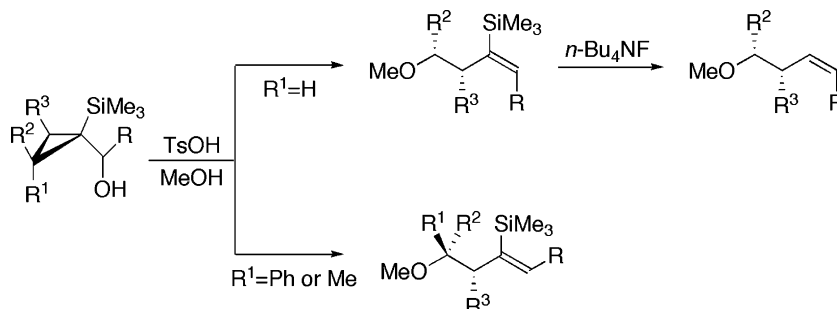


The first total synthesis of dapiramicin B is described. The characteristic N-glycoside linkage was effectively constructed by the Pd-catalyzed N-arylation reaction.

Acid-catalyzed reaction behavior of 1-silylcyclopropylmethanols

pp 5751–5754

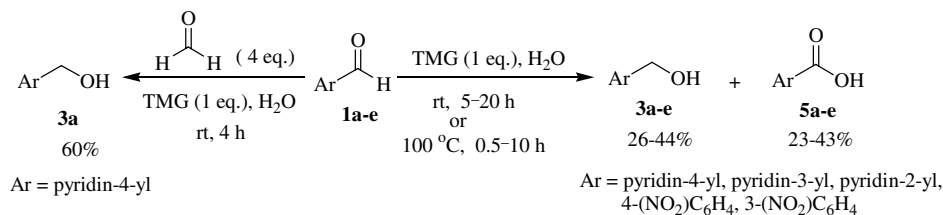
Mitsunori Honda,* Takahito Mita, Toshiaki Nishizawa, Toru Sano, Masahito Segi and Tadashi Nakajima



Organo-base mediated Cannizzaro reaction

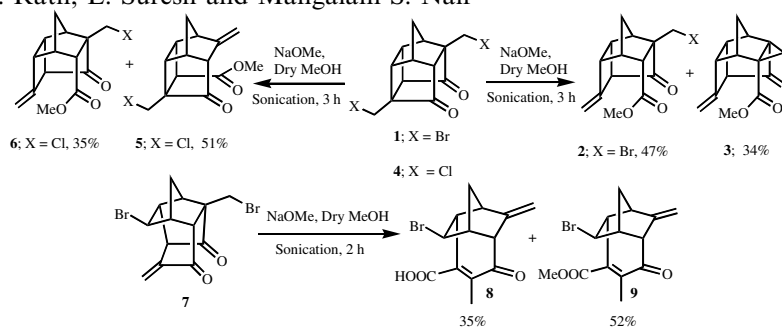
pp 5771–5774

Deevi Basavaiah,* Duddu S. Sharada and Ainelly Veerendhar

**Formation of novel polycyclic cage compounds through ‘uncaging’ of readily accessible higher cage compounds**

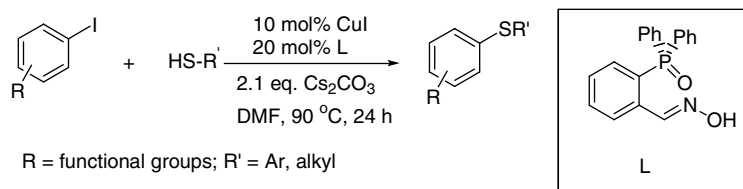
pp 5775–5779

Beena James, Nigam P. Rath, E. Suresh and Mangalam S. Nair*

**A mild and efficient copper-catalyzed coupling of aryl iodides and thiols using an oxime–phosphine oxide ligand**

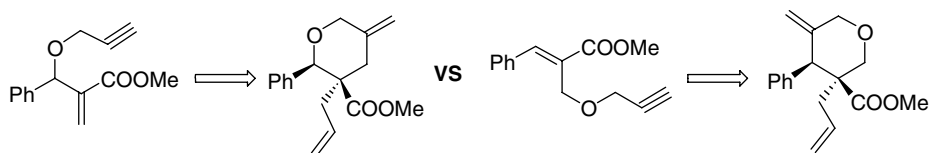
pp 5781–5784

Di Zhu, Lei Xu, Fan Wu and Boshun Wan*

**Regio- and stereoselective synthesis of methyl 5-methylenetetrahydropyran-3-carboxylates from Baylis–Hillman adducts via allyltributylstannane-mediated radical cyclization**

pp 5785–5788

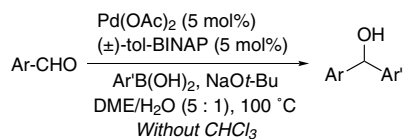
Saravanan Gowrisankar, Ka Young Lee, Taek Hyeon Kim and Jae Nyong Kim*



Use of cheaper metal than Rh, CHCl₃-free Pd catalyst, in 1,2-addition of aromatic aldehydes with arylboronic acids

pp 5789–5792

Kiyoto Suzuki, Takafumi Arao, Satoru Ishii, Yuka Maeda, Kazuhiro Kondo* and Toyohiko Aoyama*

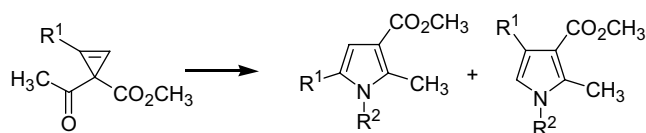


Pd(OAc)₂-(±)-tol-BINAP-catalyzed arylation reaction of aromatic aldehydes with arylboronic acids in the absence of CHCl₃ is described.

Novel thermal iminocyclopropene rearrangements: regioselectivity in the synthesis of pyrroles

pp 5793–5796

Hiroyasu Sato and Kunio Hiroi*

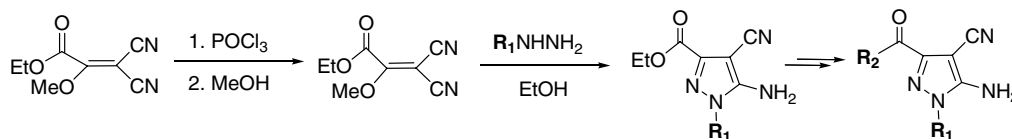


A novel and readily available method for synthesis of pyrroles possessing substituents with various functional groups has been developed, by means of thermal iminocyclopropene rearrangements.

A general method for the preparation of 3-acyl-4-cyano-5-amino-pyrazoles

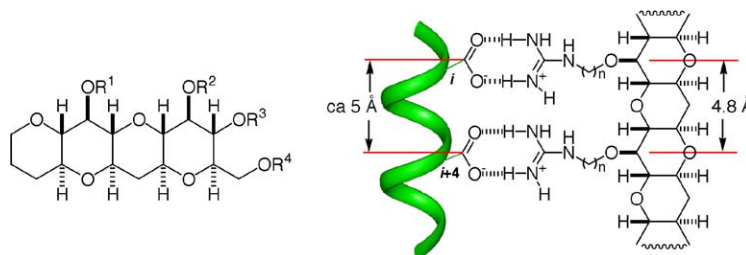
pp 5797–5799

Min Ge,* Eric Cline and Lihu Yang



Synthesis and evaluation of α-helix mimetics based on a trans-fused polycyclic ether: sequence-selective binding to aspartate pairs in α-helical peptides

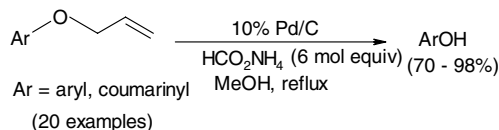
Hiroki Oguri,* Shintaro Tanabe, Akifumi Oomura, Mitsuo Umetsu and Masahiro Hirama*



Mild and efficient deprotection of allyl ethers of phenols and hydroxycoumarins using a palladium on charcoal catalyst and ammonium formate

pp 5807–5810

Nemai C. Ganguly,* Sanjoy Dutta and Mrityunjy Datta

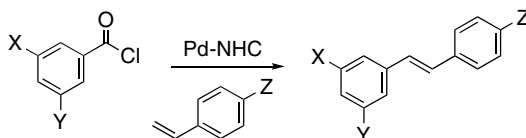


A mild and facile deallylation of allyl ethers of phenols and hydroxycoumarins using 10% Pd/C and ammonium formate is described.

Synthesis of polyhydroxylated ester analogs of the stilbene resveratrol using decarbonylative Heck couplings

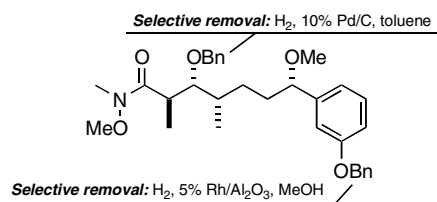
pp 5811–5814

Merritt B. Andrus* and Jing Liu

**Studies on the hydrogenolysis of benzyl ethers**

pp 5815–5818

Enric Llàcer, Pedro Romea* and Fèlix Urpí*

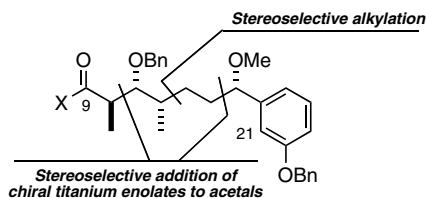


Selective hydrogenolysis of benzyl ethers can be achieved by the appropriate choice of experimental conditions.

Synthesis of the C9–C21 fragment of debromoaplysiatoxin and oscillatoxins A and D

pp 5819–5823

Annabel Cosp, Enric Llàcer, Pedro Romea* and Fèlix Urpí*

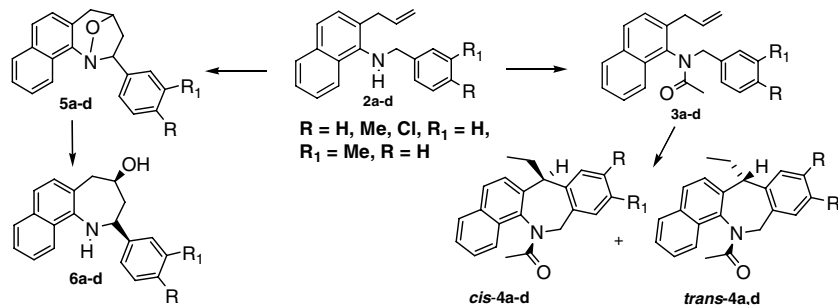


Stereoselective synthesis of the benzyl-protected C9–C21 fragment common to debromoaplysiatoxin and oscillatoxins A and D is disclosed.

2-Allyl-*N*-benzyl substituted α -naphthylamines as building blocks in heterocyclic synthesis. New and efficient syntheses of benz[*e*]naphtho[1,2-*b*]azepine and naphtho[1,2-*b*]azepine derivatives

pp 5825–5828

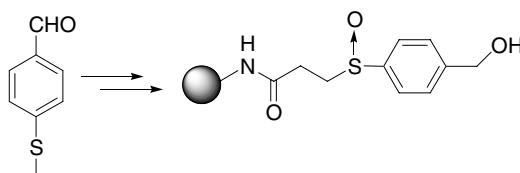
Andrés Felipe Yépez, Alirio Palma,* Elena Stashenko, Ali Bahsas and Juan M. Amaro-Luis



3-(4-Hydroxymethylphenylsulfanyl)propanoic acid (HMPPA) as a new safety catch linker in solid phase peptide synthesis

pp 5829–5832

Mikael Erlandsson and Anders Undén*



A new safety catch linker is described for use in solid phase peptide synthesis. The linker is readily synthesized from commercially available chemicals and, when attached to a solid support, is very stable towards strong acid treatment. Final resin cleavage is performed by reductive acidolysis.

OTHER CONTENTS

Calendar

p I

*Corresponding author

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