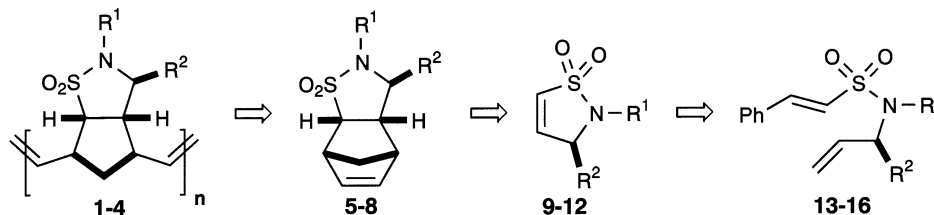


A dual metathesis route to oligomeric sulfonamides*Tetrahedron Letters 43 (2002) 917*

Jutta Wanner, Andrew M. Harned, Donald A. Probst,
Kevin W. C. Poon, Thomas A. Klein, Kelley A. Snelgrove and Paul R. Hanson*

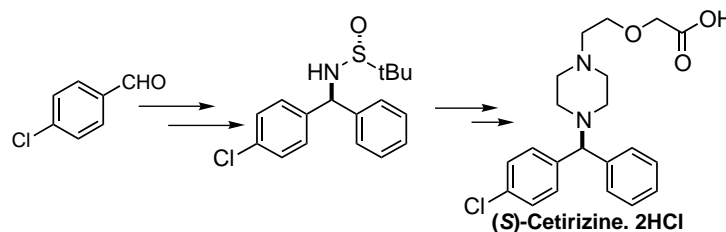
Department of Chemistry, University of Kansas, 1251 Wescoe Hall Drive, Lawrence, KS 66045-7582, USA

**Asymmetric synthesis of cetirizine dihydrochloride***Tetrahedron Letters 43 (2002) 923*

Derek A. Pflum, Dhileepkumar Krishnamurthy, Zhengxu Han,
Stephen A. Wald and Chris H. Senanayake*

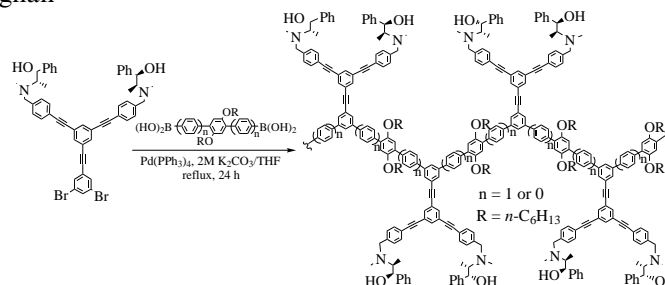
Chemical Process Research and Development,
Sepracor, Inc., 111 Locke Drive, Marlborough,
MA 01752, USA

Practical technology for the preparation of
(*S*)-cetirizine-2HCl via diastereoselective
organometallic addition to *N*-*tert*-butanesulfinyl
aldimines is disclosed.

**Optically active dendronized polymers as a new type of macromolecular chiral catalysts for asymmetric catalysis***Tetrahedron Letters 43 (2002) 927*

Qiao-Sheng Hu,* Chaode Sun and Colleen E. Monaghan

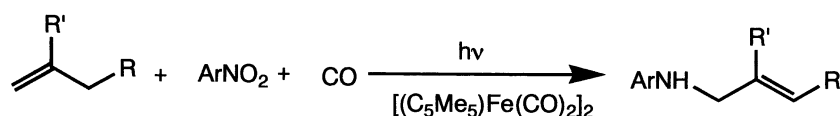
Department of Chemistry, College of Staten Island and
the Graduate Center of the City University of New York,
Staten Island, NY 10314, USA

**Photoassisted, iron-catalyzed allylic amination of olefins with nitroarenes***Tetrahedron Letters 43 (2002) 931*

Radhey S. Srivastava,^a Manoj Kolel-Veetil^b and Kenneth M. Nicholas^{b,*}

^aDepartment of Chemistry, University of Louisiana at Lafayette, Lafayette, LA 70504, USA

^bDepartment of Chemistry and Biochemistry, University of Oklahoma, Norman, OK 73019, USA

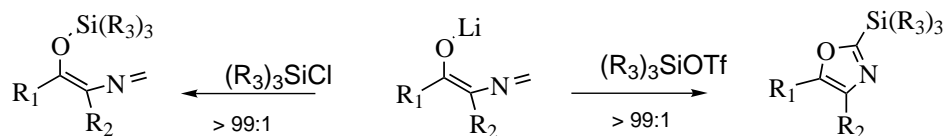


A direct preparation of silyl oxazoles: a dramatic chemoselectivity difference between R_3SiOTf and R_3SiCl

Tetrahedron Letters 43 (2002) 935

Ross A. Miller,* Randi M. Smith, Sandor Karady and Robert A. Reamer

Process Research and Development, Merck Research Laboratories, PO Box 2000 Rahway, NJ 07065, USA

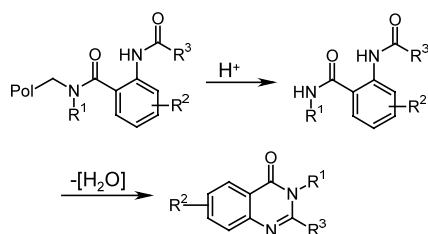


Traceless synthesis of 3H-quinazolin-4-ones via a combination of solid-phase and solution methodologies

Tetrahedron Letters 43 (2002) 939

Donogh J. R. O'Mahony* and Viktor Krchňák

SIDDCO, Inc., 9040 South Rita Rd., Tucson, AZ 85747, USA

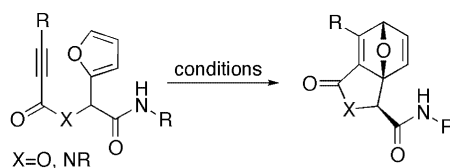


Studies on the sequential multi-component coupling/Diels–Alder cycloaddition reaction

Tetrahedron Letters 43 (2002) 943

Dennis L. Wright,* Claude V. Robotham and Khalil Aboud

Department of Chemistry, University of Florida, Gainesville, FL 32611, USA



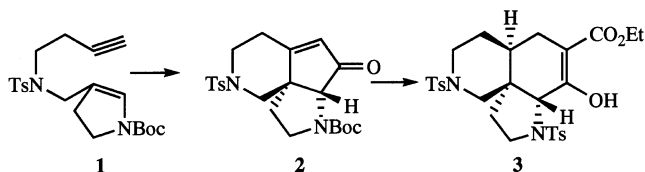
Stereoselective synthesis of the tricyclic core ABC-rings of nakadomarin and manzamine from a common intermediate

Tetrahedron Letters 43 (2002) 947

Philip Magnus,* Mark R. Fielding, Charles Wells and Vince Lynch

Department of Chemistry and Biochemistry, University of Texas at Austin, Austin, TX 78712, USA

Treatment of **1** with $\text{CO}_2(\text{CO})_8/n\text{-BuSMe}$ gave **2**, which was converted into **3**, thus achieving the synthesis of the core structure of nakadomarin and manzamine from a common intermediate.



Synthesis of 2-arylbenzoxazoles via DDQ promoted oxidative cyclization of phenolic Schiff bases—a solution-phase strategy for library synthesis

Tetrahedron Letters 43 (2002) 951

Junbiao Chang,^a Kang Zhao^{b,*} and Shifeng Pan^{a,*}

^aGenomics Institute of Novartis Research Foundation, 3115 Merryfield Row, San Diego, CA 92121, USA

^bCollege of Pharmaceuticals and Biotechnology, Tianjin University 300072, China

A 352-member library has been synthesized by this solution-phase strategy.

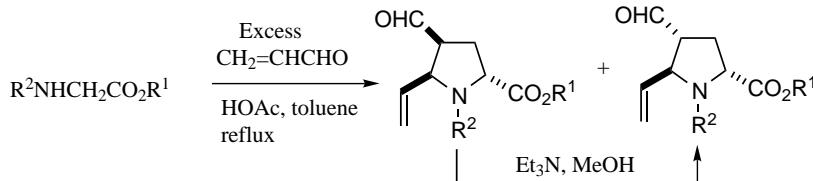


1,3-Dipolar cycloaddition reactions of ester-stabilized azomethine ylides with acrolein: a one-pot regio- and stereoselective synthesis of *N*-substituted 4-formyl-5-vinyl proline carboxylates

Tetrahedron Letters 43 (2002) 955

Yu Gui Gu,^{*} Yibo Xu, A. Chris Krueger, Darold Madigan and Hing L. Sham

Infectious Disease Research, Global Pharmaceutical Research and Development, Abbott Laboratories, 200 Abbott Park Road, Abbott Park, IL 60064, USA



A convenient synthesis of (*Z*)-1-chloro-1-alkenes and (*Z*)-1-chloro-2-alkoxy-1-alkenes

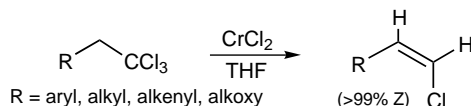
Tetrahedron Letters 43 (2002) 959

Rachid Baati,^a D. K. Barma,^b U. Murali Krishna,^b Charles Mioskowski^{a,*} and J. R. Falck^{b,*}

^aUniversité Louis Pasteur de Strasbourg, Faculté de Pharmacie, Laboratoire de Synthèse Bio-Organique (UMR 7514), 67401 Illkirch, France

^bDepartment of Biochemistry, University of Texas Southwestern Medical Center, Dallas, TX 75390-9038, USA

Mild reduction of 1,1,1-trichloroalkanes selectively generates (*Z*)-1-chloro-2-substituted-1-alkenes in excellent yields.



Regioselective de-*O*-benzylation of monosaccharides

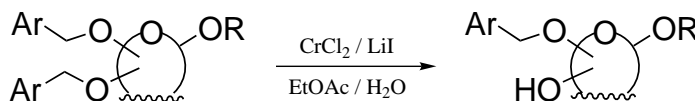
Tetrahedron Letters 43 (2002) 963

J. R. Falck,^{a,*} D. K. Barma,^a Sylesh K. Venkataraman,^a Rachid Baati^b and Charles Mioskowski^b

^aDepartments of Biochemistry and Pharmacology, University of Texas Southwestern Medical Center, Dallas, TX 75390-9038, USA

^bUniversité Louis Pasteur de Strasbourg, Faculté de Pharmacie, Laboratoire de Synthèse Bio-Organique (UMR 7514), 67401 Illkirch, France

Poly-*O*-benzylated sugars are regioselectively debenzylated using CrCl₂/LiI in moist EtOAc. A predictive, three-point coordination model is proposed.



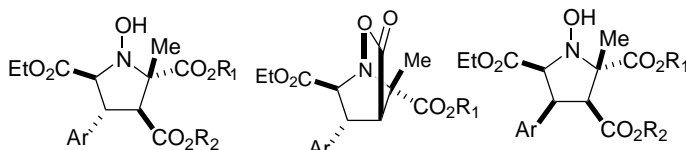
Asymmetric synthesis of diversely substituted *N*-hydroxypyrrolidines using cycloadditions with chiral nitronne enolate/ylids

Tetrahedron Letters 43 (2002) 967

Stephen Hanessian* and Malken Bayrakdarian

Department of Chemistry, Université de Montréal, C.P. 6128, Succ. Centre-Ville, Montréal, P.Q., Canada H3C 3J7

A stereoselective synthesis of diversely substituted *N*-hydroxypyrrolidines is reported, based on the cycloaddition reaction of chiral non-racemic nitronne ylids with a variety of α,β -unsaturated esters.



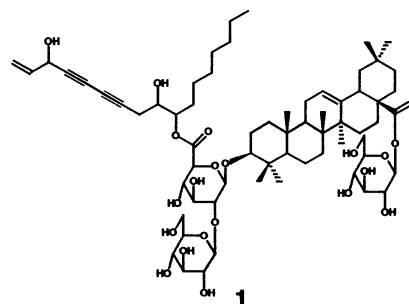
Polyacetyleneginsenoside-Ro, a novel triterpene saponin from *Panax ginseng*

Tetrahedron Letters 43 (2002) 973

Hongjie Zhang, Zhizhen Lu, Ghee T. Tan, Shengxiang Qiu, Norman R. Farnsworth, John M. Pezzuto and Harry H. S. Fong*

Program for Collaborative Research in Pharmaceutical Sciences, College of Pharmacy, University of Illinois at Chicago, 833 S. Wood St., Chicago, IL 60612, USA

Polyacetyleneginsenoside-Ro (**1**), a new oleanolic acid-derived saponin, was isolated along with the known ginsenosides-Ro methyl ester (**2**), -Rf, -Rg1, -Rg2, and gingerglycolipid B from the roots of *Panax ginseng* C. A. Meyer. The new saponin was identified as a ginsenoside-Ro derivative containing a polyacetylene side chain by spectroscopic means including 1D and 2D NMR. The isolate (**1**) was found to inhibit the replication of human immunodeficiency virus type 1 (HIV-1) with an IC₅₀ value of 13.4 μ g/mL (11.1 μ M).

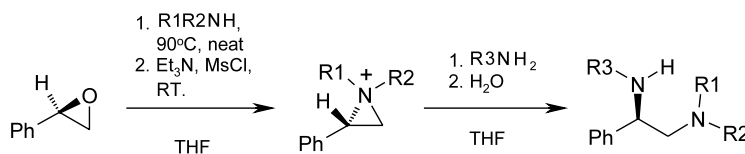


Solution phase parallel synthesis of 1,2-phenethyldiamines

Tetrahedron Letters 43 (2002) 979

Christopher T. Lowden* and Jose S. Mendoza

Eli Lilly and Company, Sphinx Laboratories, 20 T.W. Alexander Drive, Research Triangle Park, NC 27709, USA



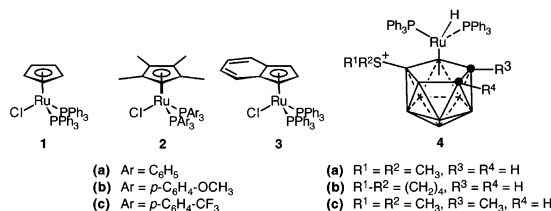
Olefin cyclopropanation catalysed by half-sandwich ruthenium complexes

Tetrahedron Letters 43 (2002) 983

Oscar Tutusaus,^a Sébastien Delfosse,^b Albert Demonceau,^{b,*} Alfred F. Noels,^b Rosario Núñez,^a Clara Viñas^{a,*} and Francesc Teixidor^a

^a*Institut de Ciència de Materials de Barcelona, CSIC, Campus de Bellaterra, Cerdanyola, 08193 Barcelona, Spain*

^b*Laboratory of Macromolecular Chemistry and Organic Catalysis, University of Liège, Sart-Tilman (B.6a), B-4000 Liège, Belgium*



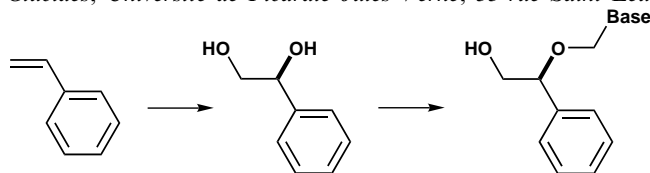
Asymmetric synthesis of both enantiomers of two acyclic nucleoside analogues related to d4T and acyclovir

Tetrahedron Letters 43 (2002) 989

David F. Ewing,^a Virginie Glaçon,^a Grahame Mackenzie^a and Christophe Len^{b,*}

^aCentre for Organic and Biological Chemistry, Department of Chemistry, University of Hull, Hull HU6 7RX, UK

^bLaboratoire des Glucides, Université de Picardie-Jules Verne, 33 rue Saint Leu, 80039 Amiens, France



Base = guanin-9-yl, 43%
Base = thymin-1-yl, 61%

A practical, cheap and environmentally friendly preparation of bismuth(III) trifluoromethanesulfonate

Tetrahedron Letters 43 (2002) 993

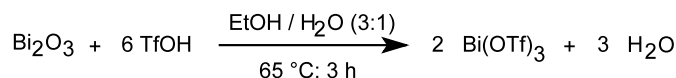
Sigrid Répichet,^a Antoine Zwick,^b Laure Vendier,^c Christophe Le Roux^{a,*} and Jacques Dubac^a

^aHétérochimie fondamentale et appliquée, CNRS and Université Paul-Sabatier, 118, route de Narbonne, 31062 Toulouse Cedex 04, France

^bLaboratoire de physique des solides, CNRS and Université Paul-Sabatier, 118, route de Narbonne, 31062 Toulouse Cedex 04, France

^cCentre d'élaboration de matériaux et d'études structurales, CNRS, 29 rue Jeanne Marvig, 31055 Toulouse Cedex, France

A method for large scale preparation of Bi(OTf)₃ in a weakly hydrated form after freeze-drying.



Synthesis of oligonucleotide-peptide conjugates using hydrazone chemical ligation

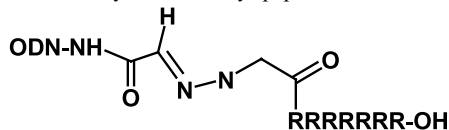
Tetrahedron Letters 43 (2002) 997

Nathalie Ollivier,^a Christophe Olivier,^a Catherine Gouyette,^b Tam Huynh-Dinh,^b Hélène Gras-Masse^a and Oleg Melnyk^{a,*}

^aUMR CNRS 8525, Institut de Biologie de Lille, 1 rue du Pr Calmette, 59021 Lille, France

^bInstitut Pasteur, URA 2128, 25/28 rue du Dr Roux, 75724 Paris, France

An oligonucleotide was functionalized on the solid phase by a tartaramide moiety, which could be converted efficiently in solution into a glyoxyl group following a mild periodic oxidation. The glyoxyl-oligonucleotide was found to be very stable upon storage and was successfully engaged in hydrazone ligation with an α -hydrazino acetyl peptide.



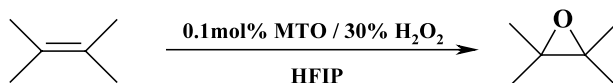
Methyltrioxorhenium-catalysed epoxidation of alkenes: enhancement of reactivity in hexafluoro-2-propanol

Tetrahedron Letters 43 (2002) 1001

Jernej Iskra, Danièle Bonnet-Delpon and Jean-Pierre Bégue^{*}

BIOCIS, Faculté de Pharmacie, Université Paris-Sud, rue J. B. Clément, Châtenay-Malabry, F-92296 Cedex, France

MTO-catalysed epoxidation of alkenes with 30% H₂O₂ can be improved by using HFIP as solvent. Quantitative conversions of cyclic and terminal olefins can be obtained with only 30% H₂O₂ and 0.1 mol% of MTO.

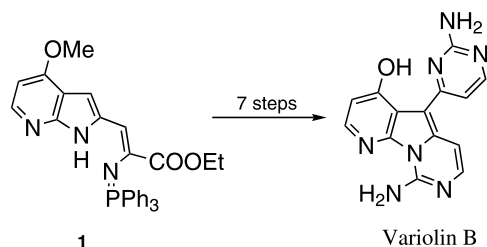


Synthesis of the potent antitumoral marine alkaloid variolin B

Tetrahedron Letters 43 (2002) 1005

Pedro Molina,* Pilar M. Fresneda,* Santiago Delgado and JuanAntonio Bleda

Departamento de Química Orgánica, Facultad de Química, Universidad de Murcia, Campus de Espinardo, E-30100 Murcia, Spain



Synthesis and biological evaluation of new antimalarial isonitriles related to marine diterpenoids

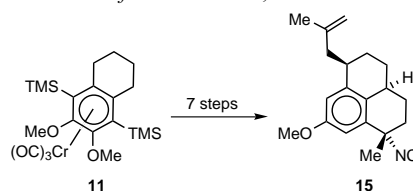
Tetrahedron Letters 43 (2002) 1009

Oliver Schwarz,^a Reto Brun,^b Jan W. Bats^c and Hans-Günther Schmalz^{a,*}

^a*Institut für Organische Chemie, Universität zu Köln, Greinstr. 4, 50939 Köln, Germany*

^b*Schweizerisches Tropeninstitut, Socinstr. 57, 4002 Basel, Switzerland*

^c*Institut für Organische Chemie, Universität Frankfurt am Main, Marie-Curie-Str. 11, 60439 Frankfurt am Main, Germany*



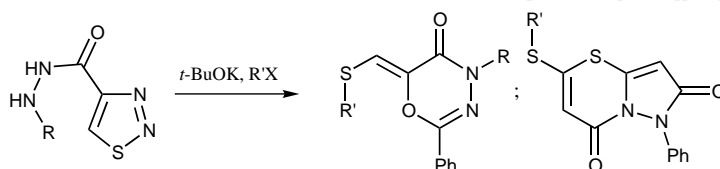
Formation of new heterocycles by intramolecular cyclization reactions of alkyne-thiolates with nitrogen nucleophiles

Tetrahedron Letters 43 (2002) 1015

Ahmed Hameurlaine, Michael A. Abramov and Wim Dehaen*

University of Leuven, Celestijnenlaan 200F, Leuven 3001, Belgium

1,2,3-Thiadiazole-4-carbohydrazides undergo base-catalyzed ring cleavage with liberation of nitrogen and recyclization to 5-thiopyrazolones, 6-thiomethylidene-1,3,4-oxadiazin-5-ones or 5-thio-7*H*-pyrazolo[5,1-*b*][1,3]thiazine-2,7-diones.

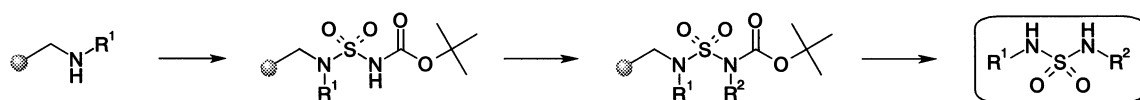


Solid-phase synthesis of sulfamides

Tetrahedron Letters 43 (2002) 1019

Cristina Esteve and Bernat Vidal*

Research Center, Almirall Prodesfarma, Cardener 68-74, E-08024 Barcelona, Spain

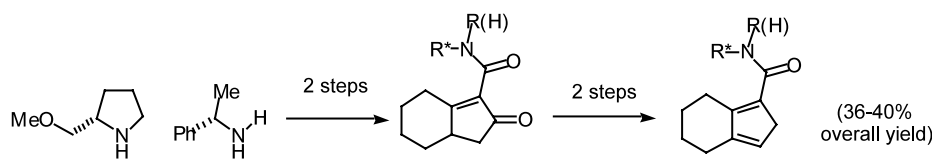


An intramolecular Pauson–Khand approach to the synthesis of chiral cyclopentadienes

Tetrahedron Letters 43 (2002) 1023

Ramon Rios, Albert Moyano* and Miquel A. Pericàs*

Unitat de Recerca en Síntesi Asimètrica, Departament de Química Orgànica, Universitat de Barcelona, c/Martí i Franquès, 1-11, 08028 Barcelona, Spain



Acyl transfer of 8-acetoxy-2-oxazolinyloquinoline assisted by hydrogen bonding formation

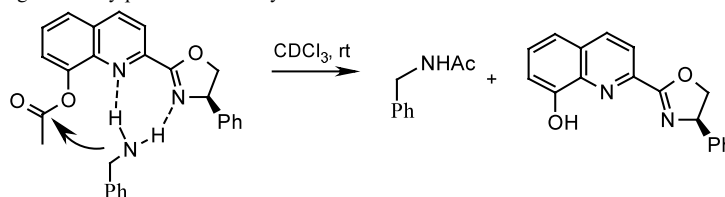
Tetrahedron Letters 43 (2002) 1027

Laurent Hortala,^a Christina Moberg,^b Vincent Levacher,^a Jean Bourguignon^a and Georges Dupas^{a,*}

^aLaboratoire de Chimie Organique Fine et Hétérocyclique UPRES-A 6014 IRCOF-INSA, BP 08, F-76131 Mont Saint Aignan Cedex, France

^bDepartment of Chemistry, Organic Chemistry, Royal Institute of Technology, SE-100 44 Stockholm, Sweden

2-Oxazolinyloxy substituent facilitating 8-acetoxyquinoline aminolysis.

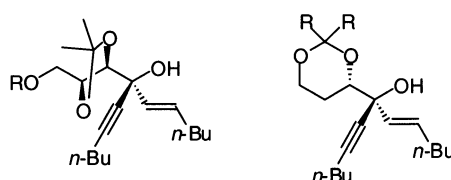


Stereogenic *tert*-alcohols via group-selective hydroalumination: further scope

Tetrahedron Letters 43 (2002) 1031

Ken Ohmori, Yoshifumi Hachisu, Takao Suzuki and Keisuke Suzuki*

Department of Chemistry, Tokyo Institute of Technology, and CREST, Japan Science and Technology Corporation (JST), O-okayama, Meguro-ku, Tokyo 152-8551, Japan



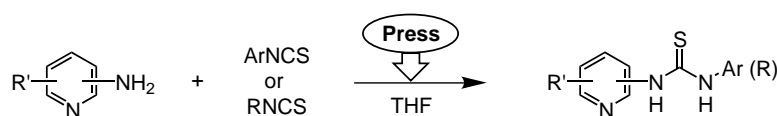
High-pressure-promoted condensation of isothiocyanates with aminopyridines: efficient synthesis of pyridine–thiourea conjugates as building blocks for hydrogen-bonding receptors

Tetrahedron Letters 43 (2002) 1035

Koji Kumamoto,^a Yoshihiro Misawa,^b Sumio Tokita,^b Yuji Kubo^{b,*} and Hiyoshizo Kotsuki^{a,*}

^aDepartment of Chemistry, Faculty of Science, Kochi University, Akebono-cho, Kochi 780-8520, Japan

^bDepartment of Applied Chemistry, Faculty of Engineering, Saitama University, Saitama 338-8570, Japan

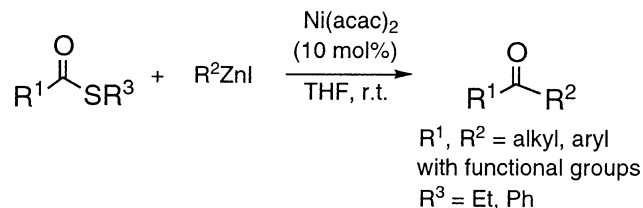


A novel synthesis of functionalized ketones via a nickel-catalyzed coupling reaction of zinc reagents with thioesters

Tetrahedron Letters 43 (2002) 1039

Toshiaki Shimizu and Masahiko Seki*

Product & Technology Development Laboratory, Tanabe Seiyaku Co., Ltd, 3-16-89, Kashima, Yodogawa-ku, Osaka 532-8505, Japan

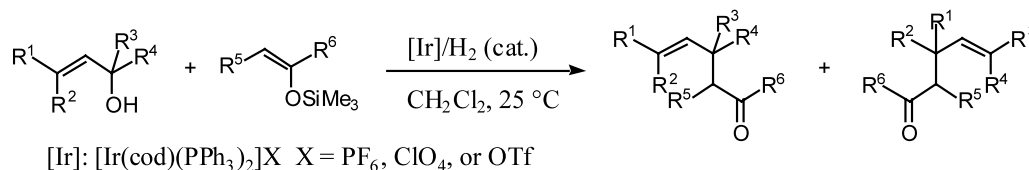


Carbon-carbon bond formation by reactions of allylic alcohol with enoxysilane in the presence of Ir-complex

Tetrahedron Letters 43 (2002) 1043

Isamu Matsuda,* Shogo Wakamatsu, Ken-ichi Komori, Tatsuya Makino and Kenji Itoh

Department of Molecular Design and Engineering, Graduate School of Engineering, Nagoya University, Furo-cho, Chikusa, Nagoya 464-8603, Japan

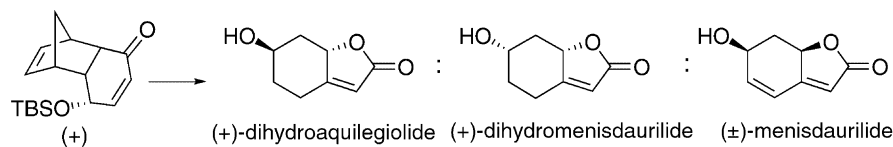


A synthesis of cyclohexanoid butenolides isolated from *Sinomenium acutum*

Tetrahedron Letters 43 (2002) 1047

Masatoshi Honzumi and Kunio Ogasawara*

Pharmaceutical Institute, Tohoku University, Aobayama, Sendai 980-8578, Japan



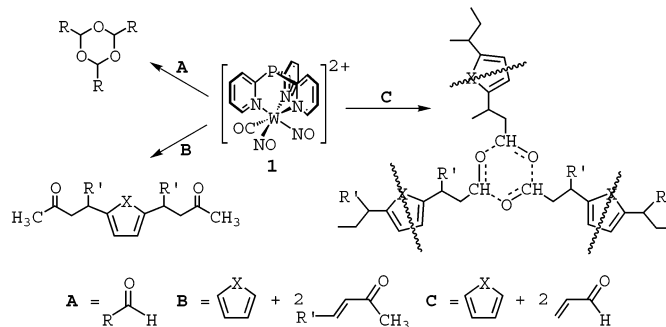
Tandem reactions of Friedel-Crafts/aldehyde cyclotrimerization catalyzed by an organotungsten Lewis acid

Tetrahedron Letters 43 (2002) 1051

Hsing-Shiun Wang and Shuchun Joyce Yu*

Department of Chemistry, National Chung Cheng University, Ming Hsiung, Chia Yi 621, Taiwan

The organotungsten complex [P(2-py)₃W(CO)(NO)₂](BF₄)₂ acts as precursor for the tandem reactions of Friedel-Crafts/aldehyde cyclotrimerization which lead to the formation of a series of hyper-branched star polymers.



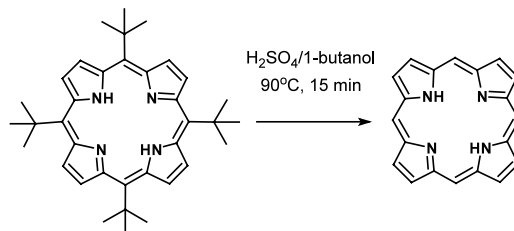
meso-Tetra(*tert*-butyl)porphyrin as a precursor of porphine

Tetrahedron Letters 43 (2002) 1057

Saburo Neya* and Noriaki Funasaki

Department of Physical Chemistry, Kyoto Pharmaceutical University, Yamashina, Kyoto 607-8414, Japan

meso-Tetra(*tert*-butyl)porphyrin was converted into porphine in 74% yield after de-*tert*-butylation.



Polystyrene-supported selenosulfonates: efficient reagents for the synthesis of acetylenic sulfones

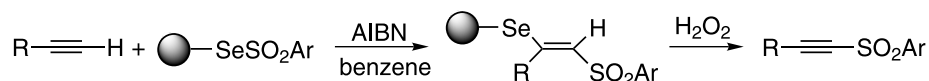
Tetrahedron Letters 43 (2002) 1059

Hao Qian^a and Xian Huang^{a,b,*}

^a*Department of Chemistry, Zhejiang University (Campus Xixi), Hangzhou 310028, PR China*

^b*State Key Laboratory of Organometallic Chemistry, Shanghai Institute of Organic Chemistry, Chinese Academy of Sciences, Shanghai 200032, PR China*

Two novel polystyrene-supported selenosulfonate reagents have been developed for AIBN-catalyzed addition to acetylenes and have been used for the synthesis of acetylenic sulfones.



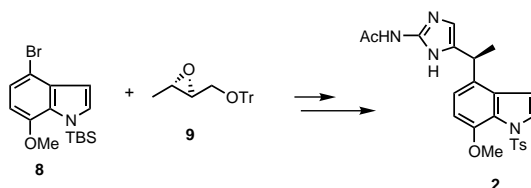
Enantioselective synthesis of the aminoimidazole segment of drarmacidin D

Tetrahedron Letters 43 (2002) 1063

Cai-Guang Yang, Jun Wang and Biao Jiang*

Shanghai Institute of Organic Chemistry, Chinese Academy of Sciences, 354 Fenglin Road, Shanghai 200032, PR China

A facile enantioselective synthesis of the 2-aminoimidazole side-chain of drarmacidin D has been developed.



A high yielding route to substituted piperidines via the aza-Diels–Alder reaction

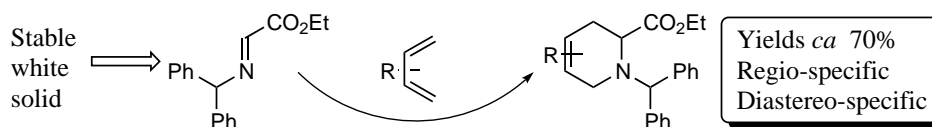
Tetrahedron Letters 43 (2002) 1067

Patrick D. Bailey,^{a,*} Peter D. Smith,^a Frederick Pederson,^a William Clegg,^{b,c} Georgina M. Rosair^a and Simon J. Teat^b

^a*Department of Chemistry, Heriot-Watt University, Edinburgh EH14 4AS, UK*

^b*CLRC Daresbury Laboratory, Warrington WA4 4AD, UK*

^c*Department of Chemistry, University of Newcastle, Newcastle upon Tyne NE1 7RU, UK*

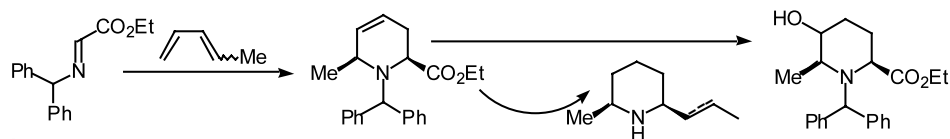


The use of the aza-Diels–Alder reaction in the synthesis of pinidine and other piperidine alkaloids

Tetrahedron Letters 43 (2002) 1071

Patrick D. Bailey,* Peter D. Smith, Keith M. Morgan and Georgina M. Rosair

Department of Chemistry, Heriot-Watt University, Edinburgh EH14 4AS, UK



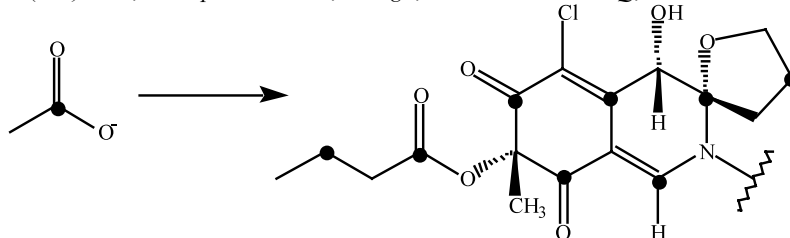
On the biosynthesis of an inhibitor of the p53/MDM2 interaction

Tetrahedron Letters 43 (2002) 1075

Sara J. Duncan,^a Dudley H. Williams,^{a,*} Martyn Ainsworth,^b
Steven Martin,^b Robert Ford^b and Stephen K. Wrigley^b

^a*Cambridge Centre for Molecular Recognition, University Chemical Laboratory, Lensfield Road, Cambridge CB2 1EW, UK*

^b*Cubist Pharmaceuticals (UK) Ltd., 545 Ipswich Road, Slough, Berkshire SL1 4EQ, UK*

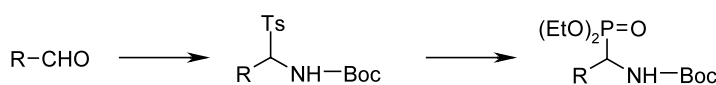


An expeditious one-pot synthesis of diethyl *N*-Boc-1-amino-alkylphosphonates

Tetrahedron Letters 43 (2002) 1079

Anna Klepacz and Andrzej Zwierzak*

Institute of Organic Chemistry, Technical University (Politechnika), Żeromskiego 116, 90-924 Lodz, Poland



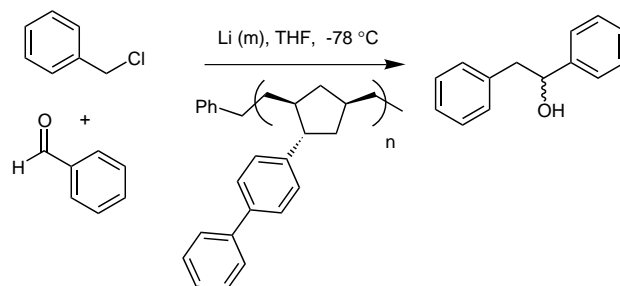
ROMPg_{el}-supported biphenyl and naphthalene: reagents for lithiation reactions with minimal purification

Tetrahedron Letters 43 (2002) 1081

Thomas Arnauld, Anthony G. M. Barrett* and
Brian T. Hopkins

*Department of Chemistry, Imperial College of Science,
Technology and Medicine, South Kensington, London SW7 2AY, UK*

The synthesis of ring opening metathesis, polymer (ROMPg_{el}) supported naphthalene and biphenyl reagents was carried out. These reagents were utilized for catalytic lithiation reactions of aryl and alkyl chlorides and for the reductive deprotection of benzyl and allyl ethers.



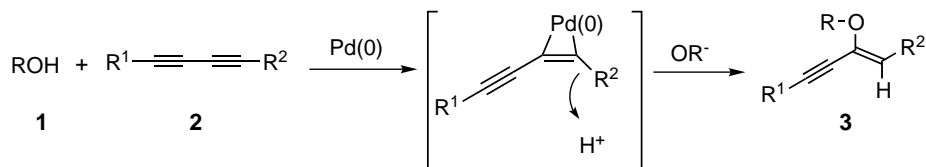
'Anti-Wacker'-type hydroalkoxylation of diynes catalyzed by palladium(0)

Tetrahedron Letters 43 (2002) 1085

Drexel H. Camacho, Shinichi Saito and Yoshinori Yamamoto*

Department of Chemistry, Graduate School of Science, Tohoku University, Sendai 980-8578, Japan

Acidic alcohols add regioselectively to diynes in a *trans* fashion via a Pd(0)-diyne intermediate to give alkoxyated enyne products **3**.



New stereocontrolled transformations in the imidazolosugar series

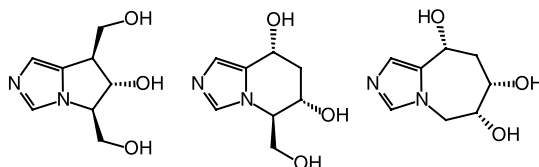
Tetrahedron Letters 43 (2002) 1089

Kamil Weinberg,^a Stefan Jankowski,^a Didier Le Nouen^b and Andrzej Frankowski^{a,*}

^aInstitute of Organic Chemistry, Technical University of Lodz, ul. Zwirki 36, 90-924 Lodz, Poland

^bEcole Nationale Supérieure de Chimie, Université de Haute-Alsace, 3 rue Alfred Werner, 68093 Mulhouse, France

Three imidazolosugars, potential glycosidase inhibitors, were obtained from D-glucose.

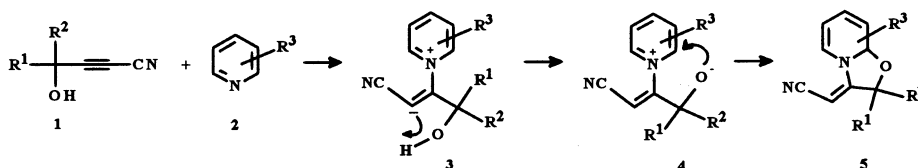


A facile annelation of pyridines with nitriles of α,β -acetylenic γ -hydroxyacids

Tetrahedron Letters 43 (2002) 1093

Boris A. Trofimov,* Ludmila V. Andriyankova, Sergei A. Zhivet'ev, Anastasiya G. Mal'kina and Vladimir K. Voronov

A.E. Favorsky Irkutsk Institute of Chemistry, Russian Academy of Sciences, Siberian Branch, Favorsky Street 1, RUS-664033 Irkutsk, Russia



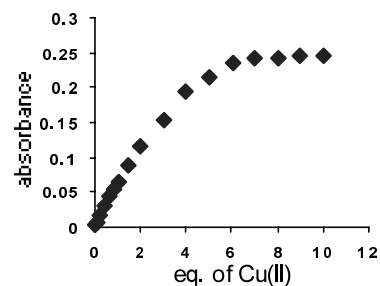
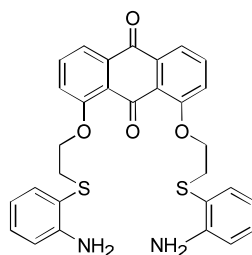
Photoactive chemosensors. Part 1: A 9,10-anthraquinone and 2-aminothiophenol based Cu(II) selective chemosensor

Tetrahedron Letters 43 (2002) 1097

Subodh Kumar,* Pramila and Sukhdeep Kaur

Department of Chemistry, Guru Nanak Dev University, Amritsar 143 005, India

The title chemosensor can estimate 20–300 μM Cu(II) ions spectrophotometrically even in the presence of 10 mM Ni(II), Cd(II), Zn(II), Ag(I) and Pb(II) and 1 mM Hg(II) ions.

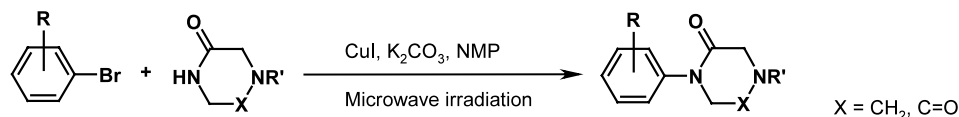


Microwave-enhanced Goldberg reaction: a novel route to *N*-arylpiperazinones and *N*-arylpiperazinediones

Tetrahedron Letters 43 (2002) 1101

Jos H. M. Lange,* Lovina J. F. Hofmeyer, Floris A. S. Hout, Stefan J. M. Osnabrug, Peter C. Vermeer, Chris G. Kruse and Rolf W. Feenstra

Solvay Pharmaceuticals, Research Laboratories, PO Box 900, 1380 DA Weesp, The Netherlands

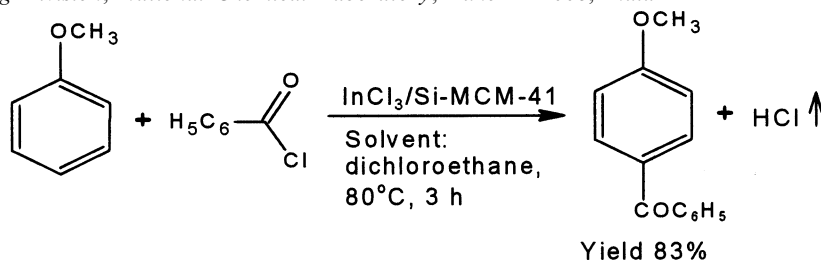


Acylation of aromatic compounds using moisture insensitive InCl₃ impregnated mesoporous Si-MCM-41 catalyst

Tetrahedron Letters 43 (2002) 1105

Vasant R. Choudhary,* Suman K. Jana and Nilesh S. Patil

Chemical Engineering Division, National Chemical Laboratory, Pune 411 008, India

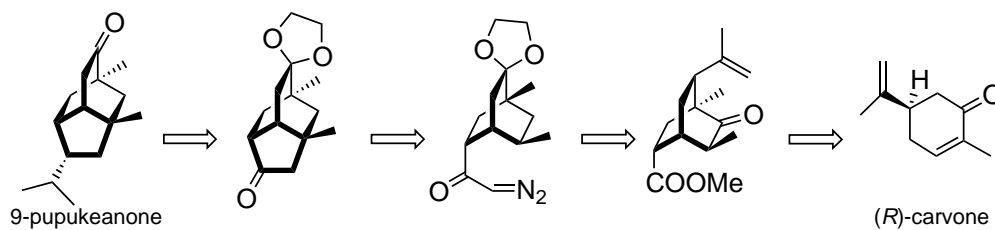


First enantiospecific synthesis of (-)-9-pupukeanone

Tetrahedron Letters 43 (2002) 1109

A. Srikrishna* and P. Ravi Kumar

Department of Organic Chemistry, Indian Institute of Science, Bangalore 560 012, India

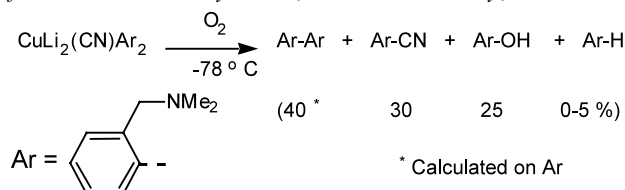


Unexpected formation of aryl-cyanides during the oxidative decomposition of aryl-cyanocuprates. Transfer of a non-transferable group?

Tetrahedron Letters 43 (2002) 1113

Claudia M. P. Kronenburg, Catelijne H. M. Amijs, Peter Wijkens, Johann T. B. H. Jastrzebski and Gerard van Koten*

Debye Institute, Department of Metal-Mediated Synthesis, Utrecht University, Padualaan 8, 3584 CH Utrecht, The Netherlands

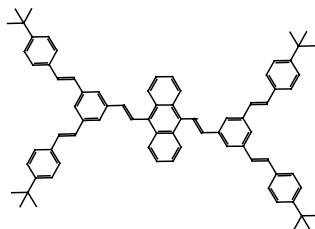


Synthesis of dendritic stilbenoid compounds: Heck reactions for the periphery and the core

Tetrahedron Letters 43 (2002) 1117

Saumitra Sengupta,* Subir Kumar Sadhukhan, Rajkumar Sunil Singh and Nilasish Pal

Department of Chemistry, Jadavpur University, Kolkata 700 032, India



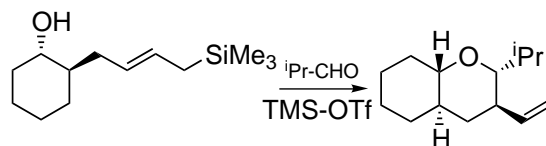
Synthesis of stereodefined vinyl-tetrahydropyran and vinyl-octahydrochromene derivatives via acetalization–cyclization of allylsilanes with aldehydes. Origin of the high stereoselectivity

Tetrahedron Letters 43 (2002) 1123

Johan Kjellgren and Kálmán J. Szabó*

Stockholm University, Department of Organic Chemistry, SE-106 91 Stockholm, Sweden

Stereodefined tetrahydropyran and octahydrochromene derivatives were prepared from functionalized allylsilanes and aldehydes. The stereoselectivity of the cyclization reaction is governed by electronically induced steric effects.



Lewis acidic ionic liquids for the synthesis of electrophilic alkenes via the Knoevenagel condensation

Tetrahedron Letters 43 (2002) 1127

Jitendra R. Harjani, Susheel J. Nara and Manikrao M. Salunkhe*

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