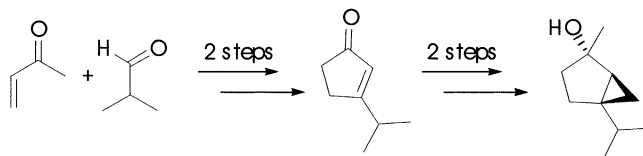


A short and efficient synthesis of (±)-*trans*-sabinene hydrate*Tetrahedron Letters* 42 (2001) 5589

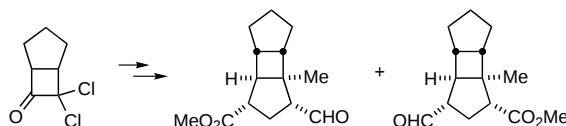
Christophe C. Galopin

Givaudan Flavors Corp., Research and Development Department, Organic Chemistry Section, 1199 Edison Drive, Cincinnati, OH 45216, USA**A 4+3 cycloaddition approach to the spatane ring system***Tetrahedron Letters* 42 (2001) 5593

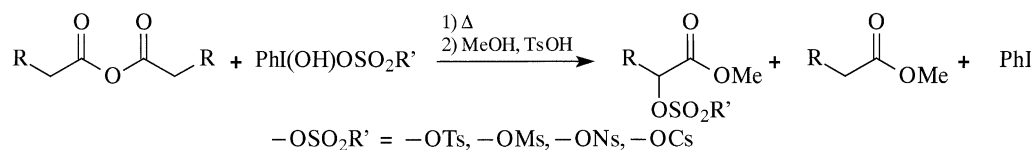
Michael Harmata* and Paitoon Rashatasakhon

Department of Chemistry, University of Missouri-Columbia, Columbia, MO 65211, USA

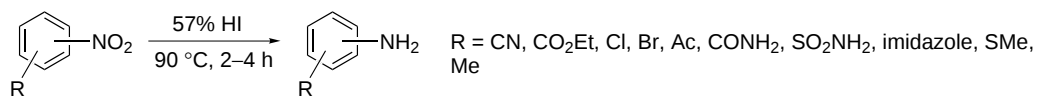
The adduct of dichloroketene and cyclopentene was converted to a tricyclo[5.3.0.0^{2,6}]decane ring system using a 4+3 cycloaddition followed by a quasi-Favorskii rearrangement as the key steps.

**Functionalization of carboxylic anhydrides at α -carbon with hypervalent iodine reagents: one-pot conversion of anhydrides to 2-sulfonyloxycarboxylate esters***Tetrahedron Letters* 42 (2001) 5597

Jeffrey M. Goff, Michael W. Justik and Gerald F. Koser*

Department of Chemistry, The University of Akron, Akron, OH 44325-3601, USA**Simple and chemoselective reduction of aromatic nitro compounds to aromatic amines: reduction with hydriodic acid revisited***Tetrahedron Letters* 42 (2001) 5601

J. S. Dileep Kumar, ManKit M. Ho and Tatsushi Toyokuni*

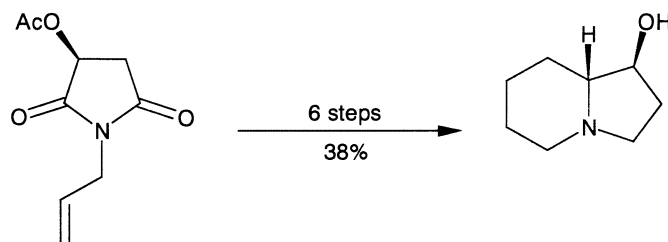
Crump Institute for Molecular Imaging, Department of Molecular and Medical Pharmacology, UCLA School of Medicine, 700 Westwood Plaza, Los Angeles, CA 90095, USA

Enhanced *trans* diastereoselection in the allylation of cyclic chiral *N*-acyliminium ions. Synthesis of hydroxylated indolizidines

Tetrahedron Letters 42 (2001) 5605

Clécio Fernando Klitzke and Ronaldo Aloise Pilli*

Instituto de Química, UNICAMP, PO Box 6154, Campinas, SP 13083-970, Brazil

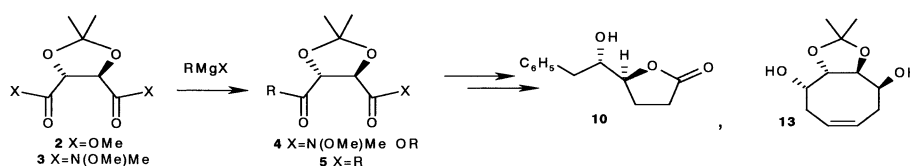


Selective addition of Grignard reagents to 2,3-*O*-isopropylidene bis-Weinreb tartaric acid amide

Tetrahedron Letters 42 (2001) 5609

James McNulty,* Veronika Grunner and Justin Mao

Institute of Molecular Catalysis, Department of Chemistry, Brock University, St. Catharines, Ontario, Canada L2S 3A1



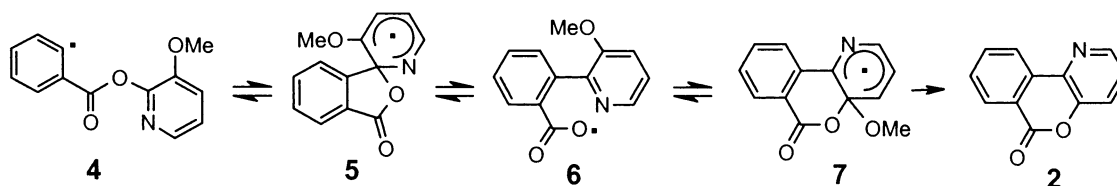
Free radical reactions for heterocycle synthesis. Part 4: A double *ipso* substitution reaction for azacoumarins

Tetrahedron Letters 42 (2001) 5613

Wei Zhang* and Georgia Pugh

Lead Discovery, DuPont Crop Protection, Stine-Haskell Research Center, Newark, DE 19714, USA

A synthetically useful route with an unusual mechanism of double *ipso* substitutions to azacoumarins **2** is described.



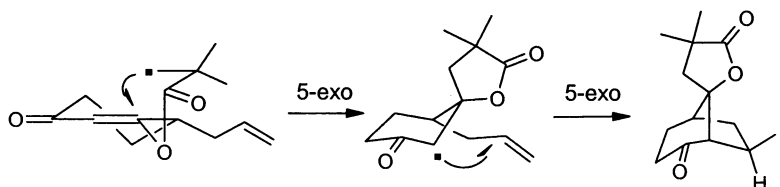
Free radical reactions for heterocycle synthesis. Part 5: Formation of novel bridged spirolactones by double cyclizations

Tetrahedron Letters 42 (2001) 5617

Wei Zhang* and Georgia Pugh

Lead Discovery, DuPont Crop Protection, Stine-Haskell Research Center, Newark, DE 19714, USA

Double radical cyclizations of enol ester radicals have been used in the construction of novel bridged spirolactones.



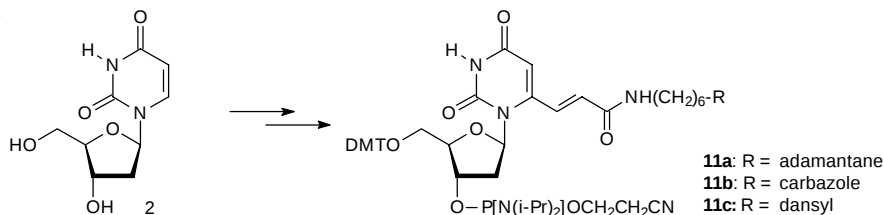
Hapten-phosphoramidites based on 6-[(2*E*)-*N*-(hexyl)prop-2-enamidy]-2'-deoxyuridine

Tetrahedron Letters 42 (2001) 5621

Maciej Adamczyk,* Srinivasa Rao Akireddy, Phillip G. Mattingly and Rajarathnam E. Reddy

Dept. 9NM, Bldg AP20, Diagnostics Division, Abbott Laboratories, 100 Abbott Park Road, Abbott Park, IL 60064-6016, USA

The phosphoramidites **11a-c** containing adamantane, carbazole and dansyl hapten reporter groups were prepared from 2'-deoxyuridine (**2**).



A regiospecific three-component one-step cyclocondensation to 6-cyano-5,8-dihydropyrido[2,3-*d*]pyrimidin-4(3*H*)-ones. Using microwaves under solvent-free conditions

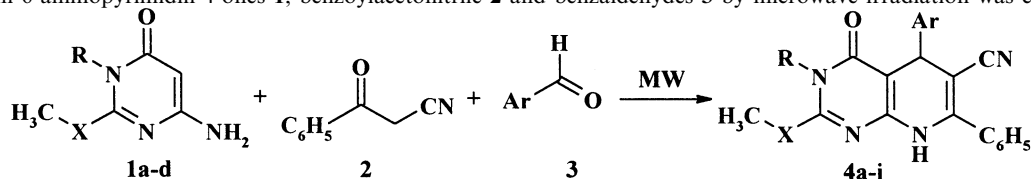
Tetrahedron Letters 42 (2001) 5625

Jairo Quiroga,^{a,*} Carlos Cisneros,^a Braulio Insuasty,^a Rodrigo Abonía,^a Manuel Nogueras^b and Adolfo Sánchez^b

^aGrupo de Investigación de Compuestos Heterocíclicos, Department of Chemistry, Universidad del Valle, A. A. 25360, Cali, Colombia

^bDepartment of Inorganic and Organic Chemistry, Universidad de Jaén, 23071 Jaén, Spain

In a solvent-free system, regiospecific three-component one-step cyclocondensation to dihydropyrido[2,3-*d*]pyrimidin-4(3*H*)-ones **4** starting from 6-aminopyrimidin-4-ones **1**, benzoylacetonitrile **2** and benzaldehydes **3** by microwave irradiation was carried out.



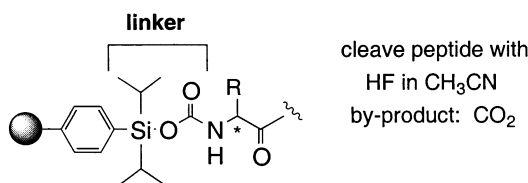
A new silyl linker for reverse-direction solid-phase peptide synthesis

Tetrahedron Letters 42 (2001) 5629

Bruce H. Lipshutz* and Young-Jun Shin

Department of Chemistry & Biochemistry, University of California, Santa Barbara, CA 93106, USA

Build polypeptides in the reverse [N→C] direction using a new silyl carbamate. Solid support can be easily recycled.



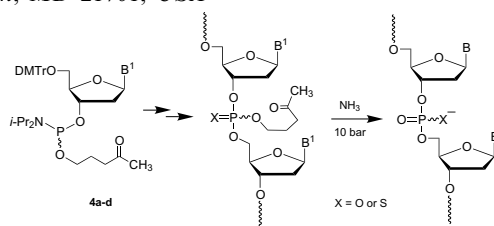
The 4-oxopentyl group as a labile phosphate/thiophosphate protecting group for synthetic oligodeoxyribonucleotides

Tetrahedron Letters 42 (2001) 5635

Andrzej Wilk,^a Marcin K. Chmielewski,^a Andrzej Grajkowski,^a Lawrence R. Phillips^b and Serge L. Beaucage^{a,*}

^aFDA-CBER, 8800 Rockville Pike, Bethesda, MD 20892, USA

^bNational Cancer Institute, Frederick, MD 21701, USA



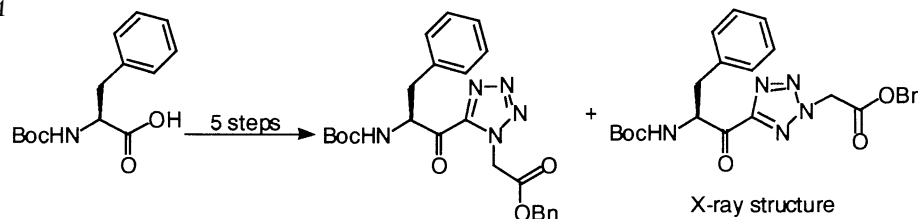
The synthesis and crystal structure of alpha-keto tetrazole-based dipeptide mimics

Tetrahedron Letters 42 (2001) 5641

Barnaby C. H. May^{a,b,*} and Andrew D. Abell^{b,*}

^aDepartment of Chemistry, University of Canterbury, Private Bag 4800, Christchurch, New Zealand

^bDepartment of Cellular and Molecular Pharmacology, University of California San Francisco, San Francisco, CA 94143-0450, USA



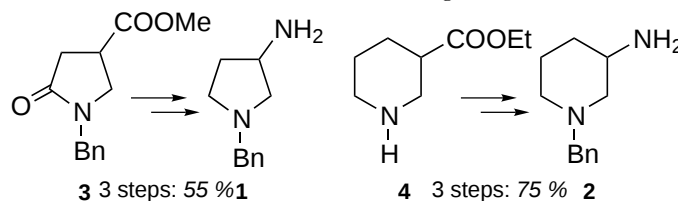
A convenient route to 1-benzyl 3-aminopyrrolidine and 3-aminopiperidine

Tetrahedron Letters 42 (2001) 5645

Ludovic Jean,^a Isabelle Baglin,^a Jacques Rouden,^a Jacques Maddaluno^b and Marie-Claire Lasne^{a,*}

^aLCMT, UMR CNRS 6507, ISMRA, Université de Caen-Basse-Normandie, 6 Boulevard du Maréchal Juin, 14050 Caen, France

^bIRCOF, UMR CNRS 6014, Université de Rouen, 76821 Mont St. Aignan, France

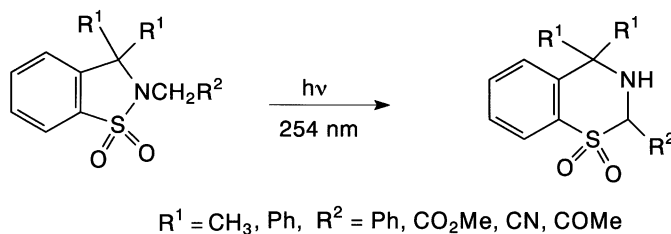


A new photochemical ring expansion of 1,2-benzisothiazole 1,1-dioxides

Tetrahedron Letters 42 (2001) 5651

Ibrahim Elghamry* and Dietrich Döpp

Division of Organic Chemistry, Gerhard-Mercator-Universität Duisburg, D-47048 Duisburg, Germany

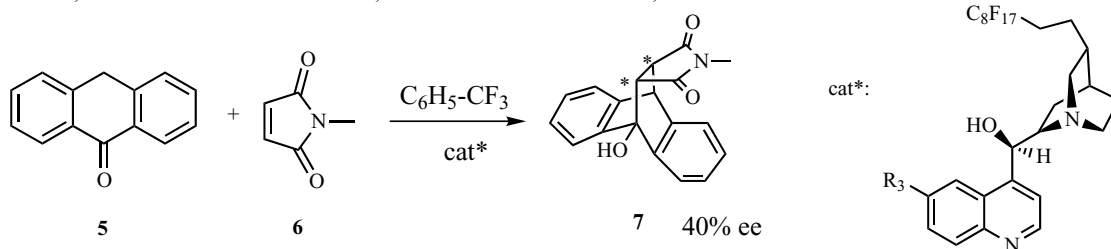


New perfluoroalkylated cinchona derivatives: synthesis and use in base-catalysed Diels–Alder reactions

Tetrahedron Letters 42 (2001) 5655

Fabienne Fache* and Olivier Piva

Laboratoire de Chimie Organique, Photochimie et Synthèse, Université Claude Bernard Lyon I, CNRS UMR 5622, Bât. J. Raulin, 43 bd du 11 novembre 1918, 69622 Villeurbanne cedex, France



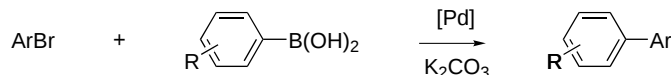
Efficient coupling of heteroaryl bromides with arylboronic acids in the presence of a palladium–tetraphosphine catalyst

Tetrahedron Letters 42 (2001) 5659

Marie Feuerstein, Henri Doucet* and Maurice Santelli*

Laboratoire de Synthèse Organique associé au CNRS, Faculté des Sciences de Saint Jérôme,
Avenue Escadrille Normandie-Niemen, 13397 Marseille Cedex 20, France

The *cis,cis,cis*-1,2,3,4-tetrakis(diphenylphosphinomethyl)cyclopentane/[PdCl(C₃H₅)₂] system catalyses the Suzuki cross-coupling of heteroaryl bromides with arylboronic acids with a very high substrate/catalyst ratio in good yields.



Novel syntheses of densely functionalized indolizines, di- and tetrahydroindolizines from 2-formyl-1,4-dihydropyridine systems based on cascade process

Tetrahedron Letters 42 (2001) 5663

Štefan Marchalin,^a Katarína Cvopová,^a Duy-Phong Pham-Huu,^a Miloslav Chudík,^a Jozef Kozisek,^b Ingrid Svoboda^c and Adam Daich^{d,*}

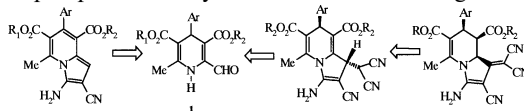
^aDepartment of Organic Chemistry, Faculty of Chemical Technology, Slovak University of Technology, SK-812 37 Bratislava, Slovak Republic

^bDepartment of Physical Chemistry, Faculty of Chemical Technology, Slovak University of Technology, SK-812 37 Bratislava, Slovak Republic

^cMaterials Science, Darmstadt University of Technology, Petersenstrasse 23, D-64287 Darmstadt, Germany

^dLaboratoire de Chimie, URCOM, EA 3221, Faculté des Sciences & Techniques de l'Université du Havre, 25 Rue Philippe Lebon, BP 540, F-76058 Le Havre Cedex, France

An original approach to highly substituted indolizines, di- and tetrahydroindolizines from 2-formyl-1,4-dihydropyridines derivatives was described in a one-pot procedure by the tandem Knoevenagel condensation/amino–nitrile cyclization.

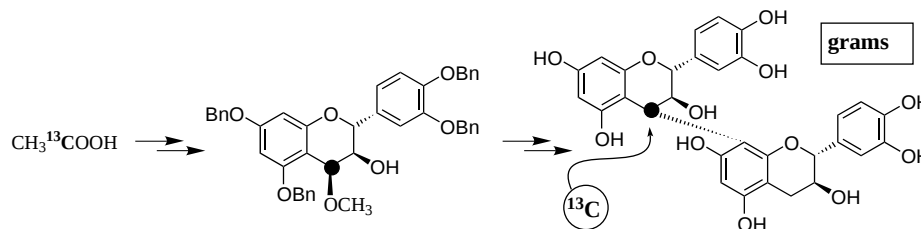


Total synthesis of isotopically labelled flavonoids. Part 5: Gram-scale production of ¹³C-labelled (–)-procyanidin B3

Tetrahedron Letters 42 (2001) 5669

Valérie Arnaudinaud, Bastien Nay, Sarah Vergé, Alain Nuhrich, Gérard Deffieux, Jean-Michel Mérillon, Jean-Pierre Monti and Joseph Vercauteren*

GESNIT, EA 491, Faculté de Pharmacie, Université Victor Segalen Bordeaux 2, 146, rue Léo Saignat, F-33076 Bordeaux, France



Efficient and practical aerobic radical addition of thiophosphites to alkenes

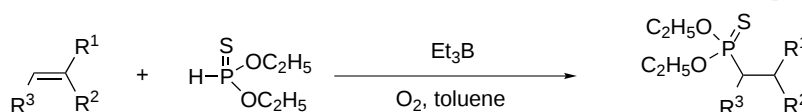
Tetrahedron Letters 42 (2001) 5673

Arnaud Gautier,^a Goulmara Garipova,^b Olivier Dubert,^a Hassan Oulyadi^a and Serge R. Piettre^{a,*}

^aLaboratoire des Fonctions Azotées et Oxygénées Complexes, UMR 6014 CNRS, IRCOF, Université de Rouen, F-76821 Mont Saint Aignan, France

^bLaboratory of Elementoorganic and Supramolecular Compounds, Kazan State University, Department of Chemistry, 420008 Kazan, Russia

Thiophosphites add onto alkenes under very mild conditions when treated with triethylborane and oxygen to deliver the expected adducts in high isolated yields. This method can be used to initiate tandem cascade processes.

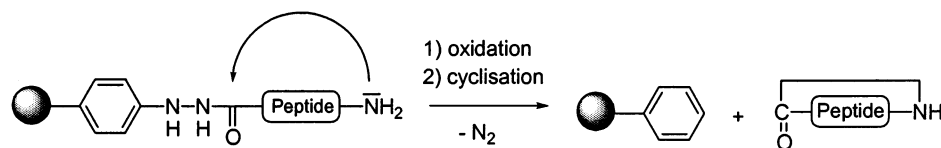


Solid phase synthesis of cyclic peptides by oxidative cyclative cleavage of an aryl hydrazide linker—synthesis of Stylostatin 1

Tetrahedron Letters 42 (2001) 5677

Claudia Rosenbaum and Herbert Waldmann*

Max-Planck-Institut für molekulare Physiologie, Abteilung Chemische Biologie, Otto-Hahn-Str. 11, 44227 Dortmund, Germany and Universität Dortmund, Fachbereich 3, Organische Chemie, 44221 Dortmund, Germany



Synthesis and hydrolytic stability of 5'-aminoacylated oligouridylic acids

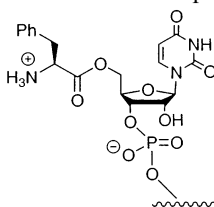
Tetrahedron Letters 42 (2001) 5681

Charles N. Tetzlaff^{a,b} and Clemens Richert^{a,b,*}

^aDepartment of Chemistry, University of Constance, Fach M 709, D-78457 Konstanz, Germany

^bDepartment of Chemistry, Tufts University, Medford, MA 02155, USA

Oligomers of uridylic acid with a 5'-phenylalanine residue were prepared, both in solution and on solid support.

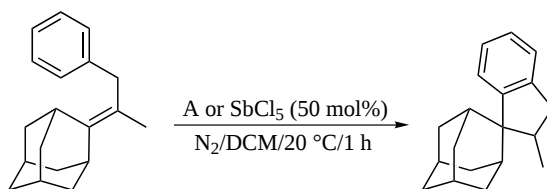


Aminium hexachloroantimonate salts: a latent source of antimony pentachloride

Tetrahedron Letters 42 (2001) 5685

Francesco Ciminale,* Luigi Lopez,* Gianluca M. Farinola and Stefano Sportelli

Centro CNR 'M.I.S.O.', Dipartimento di Chimica, Università di Bari, via Amendola 173, 70126 Bari, Italy

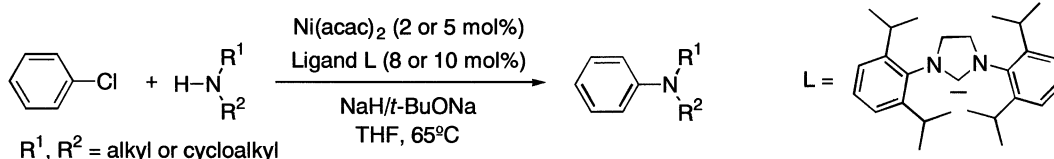


Nickel-catalysed amination of aryl chlorides using a dihydroimidazoline carbene ligand

Tetrahedron Letters 42 (2001) 5689

Benoît Gradel, Eric Brenner, Raphaël Schneider and Yves Fort*

Synthèse Organique et Réactivité, UMR CNRS-UHP 7565, Université Henri Poincaré, Nancy I, Faculté des sciences, BP 239, 54506 Vandoeuvre les Nancy cedex, France

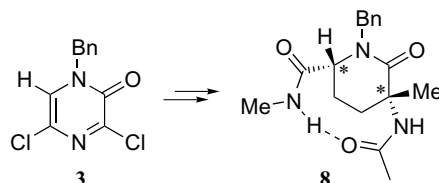


Synthesis of a conformationally restricted dipeptide analogue and its evaluation as a β -turn mimic

Tetrahedron Letters 42 (2001) 5693

Wim M. De Borggraeve, Frederik J. R. Rombouts, Erik V. Van der Eycken, Suzanne M. Toppet and Georges J. Hoornaert*

Laboratorium voor Organische Synthese, K.U. Leuven, Celestijnenlaan 200F, B-3001 Leuven, Belgium



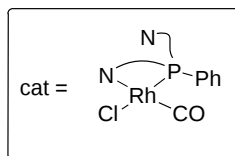
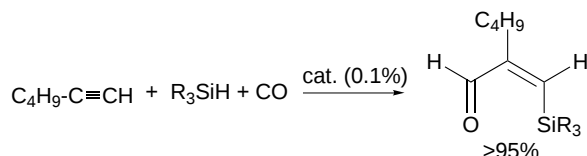
Efficient silylformylation of alkynes catalyzed by rhodium complexes with P,N donor ligands

Tetrahedron Letters 42 (2001) 5697

M. Aránzazu Alonso, Juan A. Casares, Pablo Espinet,* Elena Vallés and Katerina Soulantica

Departamento de Química Inorgánica, Facultad de Ciencias, Universidad de Valladolid, E-47005 Valladolid, Spain

Under very mild conditions 0.1% of catalyst is enough to reach a yield higher than 95%.



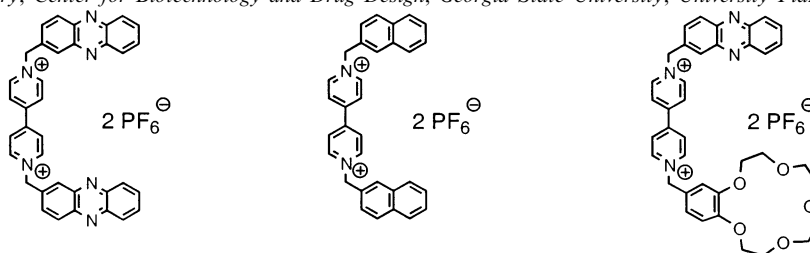
DNA photocleavage by dicationic bisintercalants

Tetrahedron Letters 42 (2001) 5701

María-José Fernández,^a Kathryn B. Grant,^{b,*} Francisco Herraiz,^a Xia Yang^b and Antonio Lorente^{a,*}

^a*Departamento de Química Orgánica, Universidad de Alcalá, 28871, Alcalá de Henares, Madrid, Spain*

^b*Department of Chemistry, Center for Biotechnology and Drug Design, Georgia State University, University Plaza, Atlanta, GA 30303, USA*



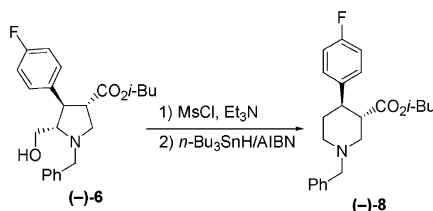
Ring expansion: formal total synthesis of (–)-paroxetine

Tetrahedron Letters 42 (2001) 5705

Janine Cossy,^{a,*} Olivier Mirguet,^a Domingo Gomez Pardo^{a,*} and Jean-Roger Desmurs^b

^a*Laboratoire de Chimie Organique associé au CNRS, ESPCI, 10 rue Vauquelin, 75231 Paris Cedex 05, France*

^b*Rhodia, 190 avenue Thiers, 69457 Lyon Cedex 06, France*



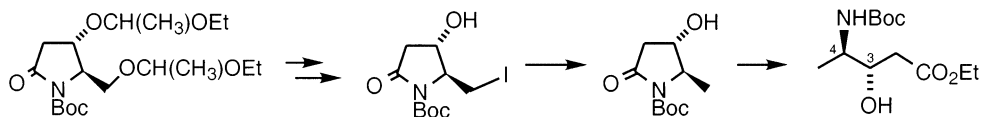
Diastereospecific formal synthesis of (2*R*,3*S*)-2-amino-tetradeca-5,7-dien-3-ol isolated from *Xestospongia* sp.

Tetrahedron Letters 42 (2001) 5709

Nicole Langlois

Institut de Chimie des Substances Naturelles, CNRS, 91198 Gif-sur-Yvette, France

Enantiopure ethyl (3*S*,4*R*)-4-*tert*-butoxycarbonylamino-3-hydroxypentanoate, a synthetic precursor of the marine 2-amino-tetradeca-5,7-dien-3-ol, was diastereospecifically obtained from a disubstituted pyrrolidinone derived from (*S*)-pyroglutaminol.



A short synthesis of cisapride: a gastrointestinal stimulant derived from *cis*-4-amino-3-methoxypiperidine

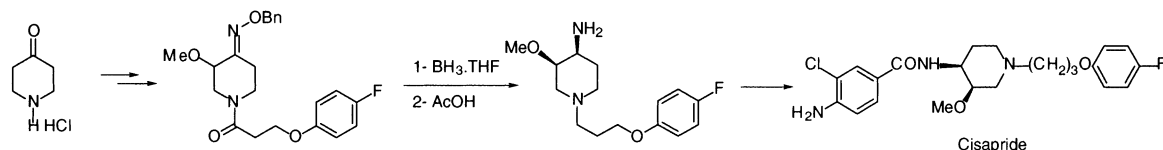
Tetrahedron Letters 42 (2001) 5713

Janine Cossy,^{a,*} Jose L. Molina^a and Jean-Roger Desmurs^b

^a*Laboratoire de Chimie Organique associé au CNRS, ESPCI, 10 rue Vauquelin, 75231 Paris Cedex 05, France*

^b*Rhodia, 190 Avenue Thiers, 69457 Lyon Cedex 06, France*

Cisapride was synthesized in seven steps from piperidin-4-one by using a diastereoselective reduction of an α -oximino ether with the complex $\text{BH}_3 \cdot \text{THF}$.



Preparation of polyfunctional pyridines by a palladium(0)-catalyzed cross-coupling of functionalized aryl Grignard reagents

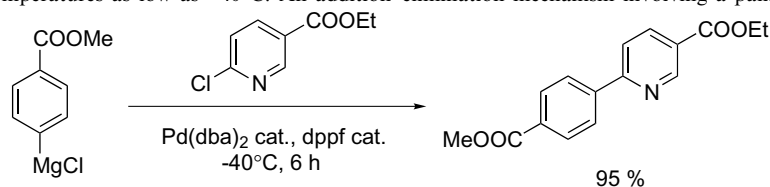
Tetrahedron Letters 42 (2001) 5717

Véronique Bonnet,^a Florence Mongin,^b Francois Trécourt,^b Guy Quéguiner^b and Paul Knochel^{a,*}

^a*Ludwig-Maximilians-Universität München, Institut für Organische Chemie, Butenandstr. 5-13, Haus F, 81377 München, Germany*

^b*Laboratoire de Chimie Organique Fine et Hétérocyclique de l'IRCOF associé au CNRS, INSA de Rouen, BP 08, 76131 Mont-Saint-Aignan, France*

Difunctionalized pyridines can be prepared by a Pd(0)-catalyzed cross-coupling of functionalized arylmagnesium compounds with chloro- or bromopyridines at temperatures as low as -40°C . An addition-elimination mechanism involving a palladate intermediate is proposed.

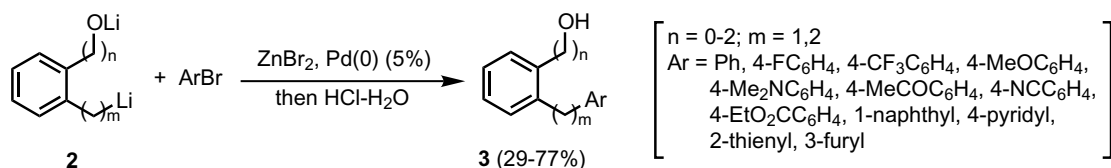


Negishi cross-coupling with functionalised organozinc compounds prepared by lithium-zinc transmetallation

Tetrahedron Letters 42 (2001) 5721

Miguel Yus* and Joaquín Gomis

Departamento de Química Orgánica, Facultad de Ciencias, Universidad de Alicante, Apdo. 99, E-03080 Alicante, Spain



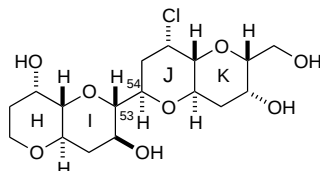
Synthesis and stereochemical confirmation of the HI/JK ring system of prymnesins, potent hemolytic and ichthyotoxic glycoside toxins isolated from the red tide alga

Tetrahedron Letters 42 (2001) 5725

Makoto Sasaki,^{a,b,*} Takeshi Shida^a and Kazuo Tachibana^a

^aDepartment of Chemistry, Graduate School of Science, The University of Tokyo, and CREST, Japan Science and Technology Cooperation (JST), Hongo, Bunkyo-ku, Tokyo 113-0033, Japan

^bGraduate School of Life Science, Tohoku University, Aoba-ku, Sendai 981-8555, Japan



Stereochemically ordered donor columns in an organic conductor, (Et₂BEDT-TTP)₂HgI₃

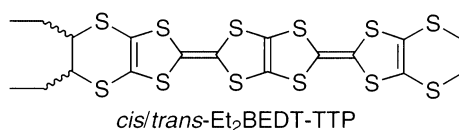
Tetrahedron Letters 42 (2001) 5729

Shinya Kimura,^a Shingo Hanazato,^a Hiroyuki Kurai,^a Takehiko Mori,^{a,*} Yohji Misaki^b and Kazuyoshi Tanaka^b

^aDepartment of Organic and Polymeric Materials, Tokyo Institute of Technology, O-okayama, Tokyo 152-8552, Japan

^bDepartment of Molecular Engineering, Kyoto University, Yoshida, Kyoto 606-8501, Japan

The crystal structure of (Et₂BEDT-TTP)₂HgI₃ consists of stereochemically ordered stacks of *trans*(d)–*trans*(l)–*cis*(*meso*)–*cis*(*meso*)-periodicity.



Photochemical cleavage of single- and double-stranded oligonucleotides by 3-(*p*-tolylamino)-1,5-azulenequinone

Tetrahedron Letters 42 (2001) 5733

Fu-Yuan Tsai,^{a,b} Shwu-Bin Lin,^c Shwu-Chen Tsay,^a Wei-Chen Lin,^a Chia-Lin Hsieh,^d Shih Hsien Chuang,^b Lou-Sing Kan^{a,d,*} and Jih Ru Hwu^{a,b,*}

^aInstitute of Chemistry, Academia Sinica, Taipei 11529, Taiwan

^bDepartment of Chemistry, National Tsing Hua University, Hsinchu 30043, Taiwan

^cThe Graduate Institute of Medical Technology, National Taiwan University, Taipei, Taiwan

^dInstitute of Biochemistry, National Chung-Hsing University, Taichung, China (Taiwan)

Photolysis with UV light of 3-(*p*-tolylamino)-1,5-azulenequinone binding with various single- and double-stranded oligonucleotides results in the cleavage at G residues only.



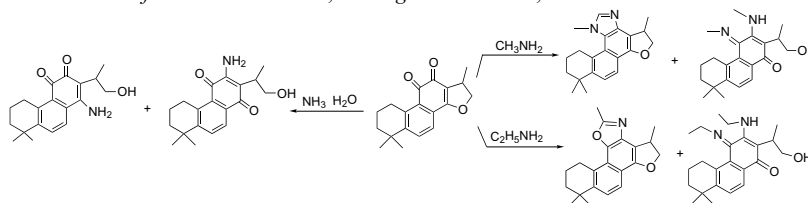
Synthesis of new 1,1-dimethyl-1,2,3,4-tetrahydropheanthrene derivatives

Tetrahedron Letters 42 (2001) 5737

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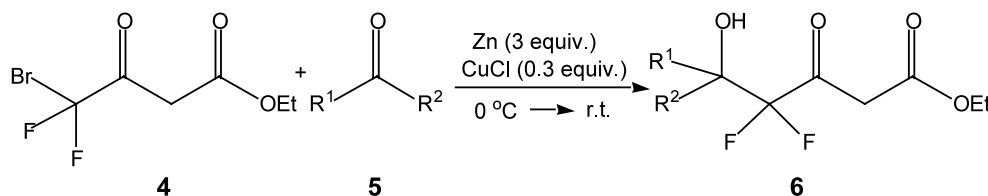
Reformatsky-type aldol reactions of 4-bromo-4,4-difluoroacetoacetate with aldehydes and ketones

Tetrahedron Letters 42 (2001) 5741

Yanli Wang and Shizheng Zhu*

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

The Reformatsky-type aldol reactions of **4** with a series of aldehydes and ketones gave the corresponding ketoesters **6** in good to high yields.



Intramolecular and intermolecular ketone-ester reductive coupling reactions promoted by samarium(II) iodide

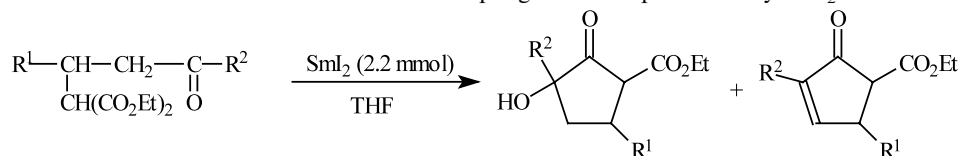
Tetrahedron Letters 42 (2001) 5745

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

Intermolecular and intramolecular ketone-ester reductive coupling reactions promoted by SmI₂ have been studied.

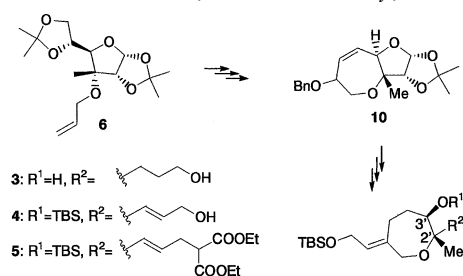


A convenient approach towards 2'-analogs of zoapatanol from D-glucose

Tetrahedron Letters 42 (2001) 5749

Huib Ovaa, Gijs A. van der Marel and Jacques H. van Boom*

Leiden Institute of Chemistry, Gorlaeus Laboratories, Leiden University, PO Box 9502, 2300 RA Leiden, The Netherlands



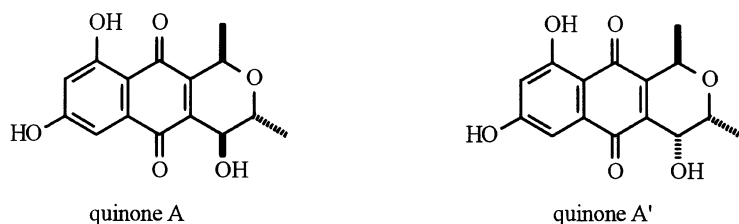
Asymmetric diastereoselective syntheses of the aphid insect pigment derivatives quinone A and quinone A'

Tetrahedron Letters 42 (2001) 5753

Robin G. F. Giles,^{a,*} Ivan R. Green,^b Francois J. Oosthuizen^a and C. Peter Taylor^a

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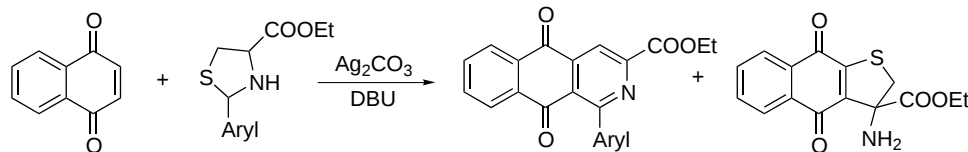


Cycloaddition reactions of thiazolidine derivatives. An approach to the synthesis of new functionalized heterocyclic systems

Tetrahedron Letters 42 (2001) 5755

Isabel M. Gomez-Monterrey, Pietro Campiglia, Orazio Mazzoni, Ettore Novellino and M. Vittoria Diurno*

Dipartimento di Chimica Farmaceutica e Tossicologica, Università di Napoli 'Federico II', Via D. Montesano 49, I-80131 Naples, Italy

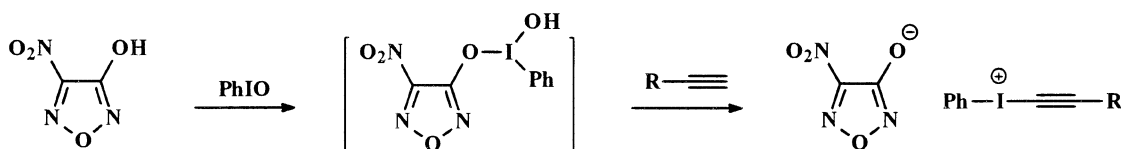


Novel alkynyl(phenyl)iodonium salts: nitrofurazanylate as a counterion

Tetrahedron Letters 42 (2001) 5759

Aleksei B. Sheremetev* and Elena V. Mantseva

N. D. Zelinsky Institute of Organic Chemistry, Russian Academy of Sciences, 47, Leninsky Prosp., 117913 Moscow, Russia

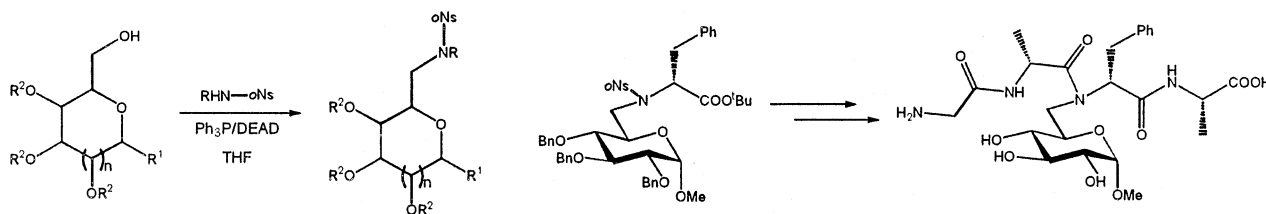


Synthesis of novel amino acid carbohydrate hybrids via Mitsunobu glycosylation of nitrobenzenesulfonamides

Tetrahedron Letters 42 (2001) 5763

John J. Turner, Dmitri V. Filippov, Mark Overhand, Gijs A. van der Marel and Jacques H. van Boom*

Leiden Institute of Chemistry, Gorlaeus Laboratories, PO Box 9502, 2300 RA Leiden, The Netherlands

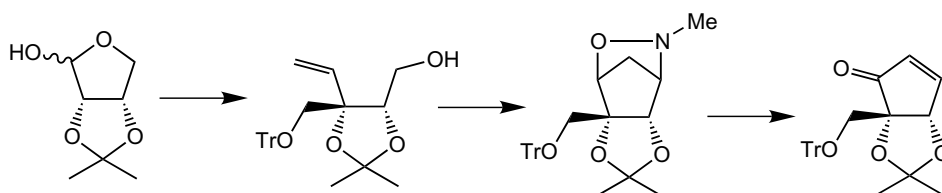


A new total synthesis of pentenomycin

Tetrahedron Letters 42 (2001) 5769

John K. Gallos,* Katerina C. Damianou and Constantinos C. Dellios

Department of Chemistry, Aristotle University of Thessaloniki, Thessaloniki 540 06, Greece



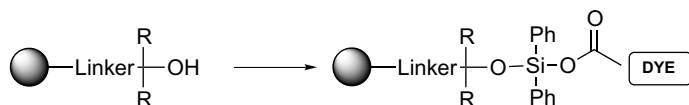
A simple colorimetric test for the detection of polymer-supported tertiary alcohols

Tetrahedron Letters 42 (2001) 5773

Brendan A. Burkett, Richard C. D. Brown* and Marco M. Meloni

Centre for Combinatorial Chemistry, Department of Chemistry, University of Southampton, Southampton SO17 1BJ, UK

A simple, rapid and inexpensive method for the detection of polymer-supported tertiary alcohols is described.



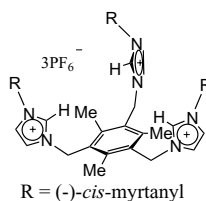
A homochiral tripodal receptor with selectivity for sodium (*R*)-2-aminopropionate over sodium (*S*)-2-aminopropionate

Tetrahedron Letters 42 (2001) 5777

Joshua Howarth* and Nameer A. Al-Hashimy

School of Chemical Sciences, Dublin City University, Glasnevin, Dublin 9, Ireland

A homochiral tripodal imidazolium salt that can distinguish between (*R*) and (*S*) sodium-2-aminopropionate.



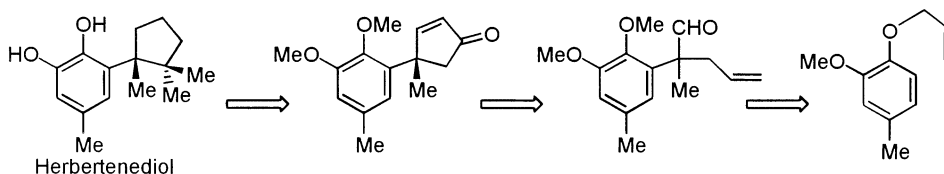
R = (-)-*cis*-myrtanyl

Formal total synthesis of ($\pm$)-herbertenediol and ($\pm$)-mastigophorenes A and B

Tetrahedron Letters 42 (2001) 5781

A. Srikrishna* and M. Srinivasa Rao

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



Convergent synthesis of the ABC-ring moiety of zoanthanol: intramolecular Mizoroki–Heck reaction

Tetrahedron Letters 42 (2001) 5783

Go Hirai, Hiroki Oguri, Sameh M. Moharram, Koji Koyama and Masahiro Hirama*

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