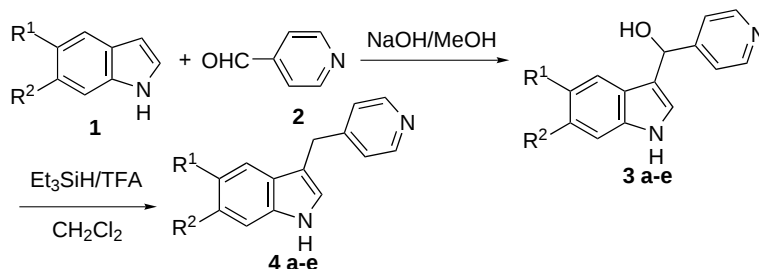


The X-ray crystal structure of linear [3]phenylene*Tetrahedron Letters* 42 (2001) 7329Andreas Schleifenbaum,^a Neil Feeder^b and K. Peter C. Vollhardt^{a,*}^aCenter for New Directions in Organic Synthesis, Department of Chemistry, University of California at Berkeley and the Chemical Sciences Division, Lawrence Berkeley National Laboratory, Berkeley, CA 94720-1460, USA^bUniversity Chemical Laboratory, University of Cambridge, Lensfield Road, Cambridge CB2 1EW, UK**A new efficient synthesis of 3-(4-pyridinyl)methylindoles***Tetrahedron Letters* 42 (2001) 7333Ping Zhou,^{*} Yanfang Li, Kristin L. Meagher, Richard G. Mewshaw and Boyd L. Harrison

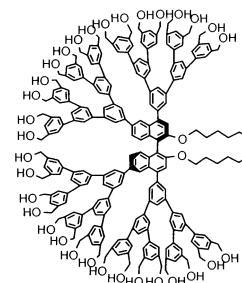
Chemical Sciences, Wyeth-Ayerst Research, Princeton, NJ 08543, USA

A new efficient method for the preparation of 3-(4-pyridinyl)methylindoles is described. This method involves coupling of indoles with 4-pyridinecarboxaldehyde to give 3-indolyl 4-pyridinyl methanols, which upon treatment with Et₃SiH/TFA afford 3-(4-pyridinyl)methylindoles in 64–76% overall yields.

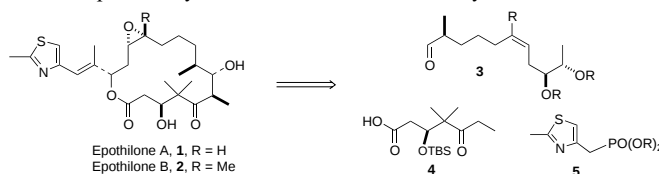
**Synthesis of a chiral micelle-like dendrimer with phenylene dendrons and a 1,1'-binaphthyl core***Tetrahedron Letters* 42 (2001) 7337Liu-Zhu Gong and Lin Pu^{*}

Department of Chemistry, University of Virginia, Charlottesville, VA 22904-4319, USA

A chiral micelle-like dendrimer soluble in highly polar solvents and strongly fluorescent.

**Total synthesis of epothilone A***Tetrahedron Letters* 42 (2001) 7341Rama M. Hindupur,^a Bijoy Panicker,^a Muralikrishna Valluri^a and Mitchell A. Avery^{a,b,c,*}^aDepartment of Medicinal Chemistry, School of Pharmacy, University of Mississippi, PO Box 1848, University, MS 38677-1848, USA^bDepartment of Chemistry, University of Mississippi, PO Box 1848, University, MS 38677-1848, USA^cNational Center for National Products Research, University of Mississippi, PO Box 1848, University, MS 38677-1848, USA

Choice of R₁ and R₂ groups was found to be critical for successful aldol condensation of the dianion of **4** with aldehyde **3**. Aldol product diastereomer ratios were manipulated by enolate-**4** metals to achieve synthesis of **1**.

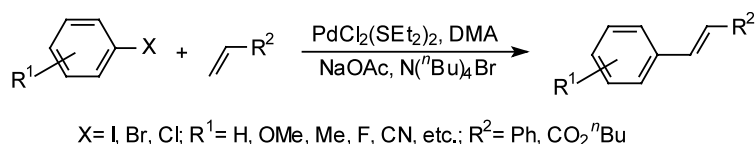


On the use of phosphine-free $\text{PdCl}_2(\text{SEt}_2)_2$ complex as catalyst precursor for the Heck reaction

Tetrahedron Letters 42 (2001) 7345

Adriane S. Gruber, Dirce Pozebon, Adriano L. Monteiro and J  irton Dupont*

Laboratory of Molecular Catalysis, IQ-UFRGS. Av. Bento Gon  alves, 9500 Porto Alegre, 91501-970 RS, Brazil

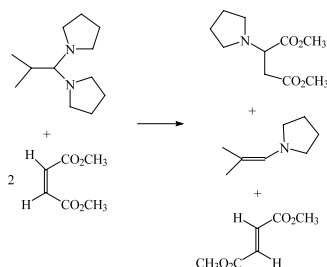


Aminal-catalyzed isomerization of and addition to dimethyl maleate

Tetrahedron Letters 42 (2001) 7349

A. Gilbert Cook,* Andrea B. Voges and Aster E. Kamrath

Department of Chemistry, Valparaiso University, Valparaiso, IN 46383, USA

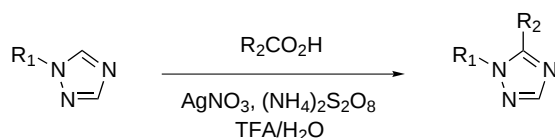


Radical alkylation of *N*-alkyl 1,2,4-triazoles

Tetrahedron Letters 42 (2001) 7353

Karl B. Hansen,* Shawn A. Springfield, Richard Desmond, Paul N. Devine, Edward J. J. Grabowski and Paul J. Reider

Department of Process Research, Merck and Co., Rahway, NJ, USA



Control of host dimerization and flavin recognition via intramolecular receptor self-assembly

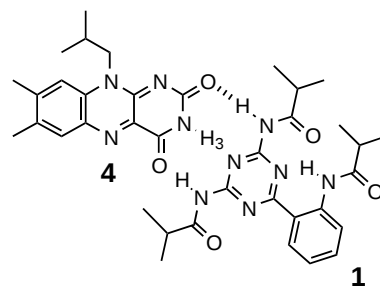
Tetrahedron Letters 42 (2001) 7357

Eunhee Jeoung,^a Hugues Augier de Cremiers,^{a,b} Robert Deans,^a Graeme Cooke,^b Sarah L. Heath,^c Petra E. Vanderstraeten^b and Vincent M. Rotello^{a,*}

^aDepartment of Chemistry, University of Massachusetts, Amherst MA 01003, USA

^bCentre for Biomimetic Design & Synthesis, Department of Chemistry, Heriot-Watt University, Riccarton, Edinburgh EH14 4AS, Scotland, UK

^cDepartment of Chemistry, University of Sheffield, Sheffield S3 7HF, UK

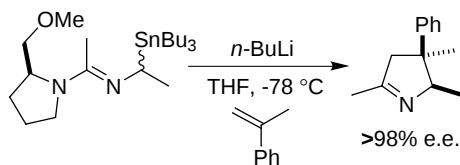


Studies on the asymmetric cycloaddition of 2-azaallyl anions with alkenes

Tetrahedron Letters 42 (2001) 7361

William H. Pearson,* Erland P. Stevens and Aaron Aponick

Department of Chemistry, University of Michigan, Ann Arbor, MI 48109-1055, USA

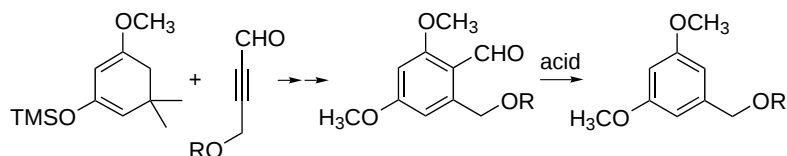


4-(Trialkylsilyl)oxybut-2-ynals as dienophiles in the Diels–Alder synthesis of α -(hydroxymethyl)benzaldehydes

Tetrahedron Letters 42 (2001) 7367

Christopher F. Morrison and D. Jean Burnell*

Department of Chemistry, Memorial University of Newfoundland, St. John's, Newfoundland, Canada A1B 3X7



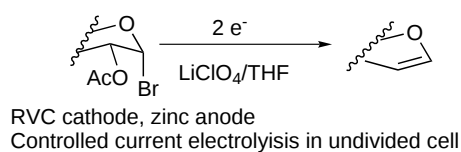
Electrochemical formation of glycals in THF

Tetrahedron Letters 42 (2001) 7371

J. D. Parrish and R. Daniel Little*

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

A convenient method for the conversion of protected glycosyl bromides to glycals is described.



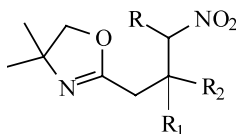
Oxazoline cuprate addition to nitroalkenes: a new route approaching γ -amino acids

Tetrahedron Letters 42 (2001) 7375

Fabio Simonelli,* Giuliano C. Clososki, Alcindo A. dos Santos, Alfredo R. M. de Oliveira, Francisco de A. Marques and Paulo H. G. Zarbin

Universidade Federal do Paraná, Departamento de Química, Laboratório de Ecologia Química e Síntese Orgânica, CP 19081 CEP 81531-990 Curitiba, PR, Brazil

Current studies of oxazoline cyanocuprates addition to conjugated nitro-alkenes, and their improved reactivity when compared to lithium oxazoline anions, has shown to be an efficient method for the synthesis of a variety of γ -nitrooxazolines, an interesting intermediate to γ -amino acids.



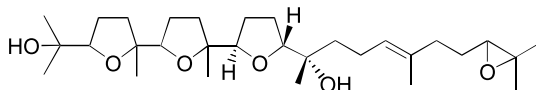
A new squalene-derived epoxy tri-THF diol from *Spathelia glabrescens*

Tetrahedron Letters 42 (2001) 7379

Wayne W. Harding,^a Denise S. Simpson,^a Helen Jacobs,^{a,*} Stewart McLean^b and William F. Reynolds^{b,*}

^aDepartment of Chemistry, University of the West Indies, Mona, Kingston 7, Jamaica

^bDepartment of Chemistry, University of Toronto, 80 St. George St., Toronto, Canada M5S 3H6

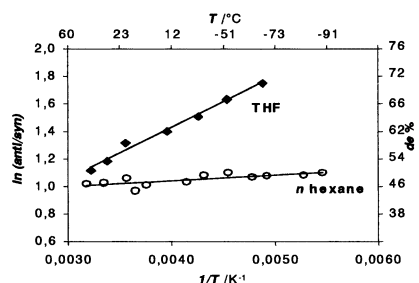
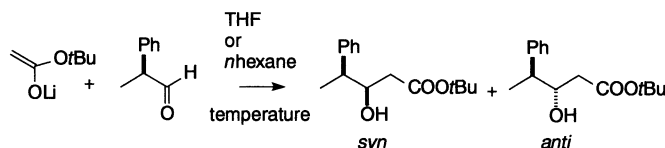


Solvent and temperature effect in aldol condensation between the lithium enolate of *tert*-butyl acetate and 2-phenyl propanal: enthalpy and entropy contribution

Tetrahedron Letters 42 (2001) 7383

Gianfranco Cainelli,^{*} Paola Galletti, Daria Giacomini^{*} and Paolo Orioli

Department of Chemistry 'G. Ciamician', University of Bologna, Via Selmi 2, I-40126 Bologna, Italy



Solid-phase syntheses of constrained RGD scaffolds and their binding to the $\alpha_v\beta_3$ integrin receptor

Tetrahedron Letters 42 (2001) 7387

Miriam Royo,^{a,*} Wim Van Den Nest,^a Montserrat del Fresno,^a Ariadna Frieden,^a Dror Yahalom,^b Michael Rosenblatt,^b Michael Chorev^b and Fernando Albericio^{a,*}

^aDepartament de Química Orgànica, Universitat de Barcelona, E-08028 Barcelona, Spain

^bBone and Mineral Metabolism Unit, Charles A. Dana Thorndike Laboratories, Department of Medicine, Beth Israel Deaconess Medical Center and Harvard Medical School, Boston, MA 02215, USA

We report the solid-phase synthesis of two different families, containing either diketopiperazine or hydantoin structures, of rigidified RGD mimetics and their binding affinity to the $\alpha_v\beta_3$ receptor.

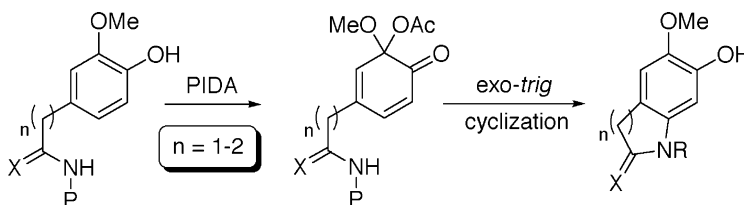


Hypervalent iodine(III)-mediated oxidative acetoxylation of 2-methoxyphenols for regiocontrolled nitrogen benzannulation

Tetrahedron Letters 42 (2001) 7393

Stéphane Quideau,^{*} Laurent Pouységu, Anne-Virginie Avellan, Daniel K. Whelligan and Matthew A. Looney

Laboratoire de Chimie des Substances Végétales, Centre de Recherche en Chimie Moléculaire, Université Bordeaux 1, 351 cours de la Libération, 33405 Talence Cedex, France



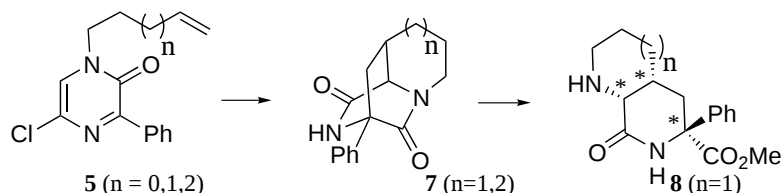
X = H, H or O; P = acyl or alkyl group; R = H, acyl or alkyl group

Intramolecular Diels–Alder reactions of *N*-alkenyl-2(1*H*)-pyrazinones: generation of a novel type of *cis*-1,7-naphthyridine

Tetrahedron Letters 42 (2001) 7397

Frederik J. R. Rombouts, Wim De Borggraeve, Suzanne M. Toppet, Frans Compennolle and Georges J. Hoornaert*

Laboratorium voor Organische Synthese, KU Leuven, Celestijnenlaan 200F, B-3001 Leuven, Belgium



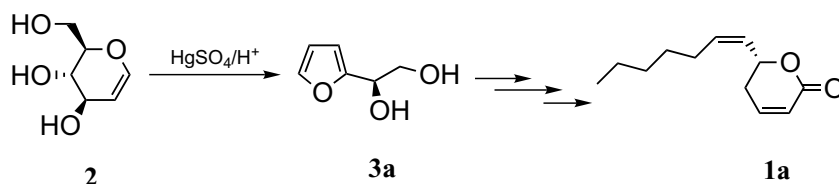
Total synthesis and anti-leishmanial activity of *R*-(-)-argentilactone

Tetrahedron Letters 42 (2001) 7401

Muhammad Saeed,^a Thomas Ilg,^b Miriam Schick,^a Muhammad Abbas^a and Wolfgang Voelter^{a,*}

^aAbteilung für Physikalische Biochemie, Physiologisch-Chemisches Institut der Universität Tübingen, Hoppe-Seyler-Straße 4, 72076 Tübingen, Germany

^bMax-Planck-Institut für Biologie, Corrensstraße 38, 72076 Tübingen, Germany

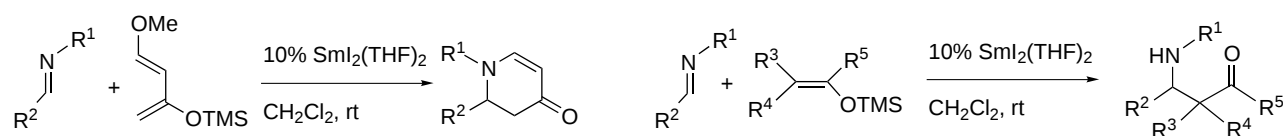


Imino-Diels–Alder and imino-aldol reactions catalyzed by samarium diiodide

Tetrahedron Letters 42 (2001) 7405

Jacqueline Collin,* Nada Jaber and Marie Isabelle Lannou

Laboratoire de Catalyse Moléculaire ESA 8075, ICMO, Bâtiment 420 Université Paris-Sud, F-91405 Orsay, France

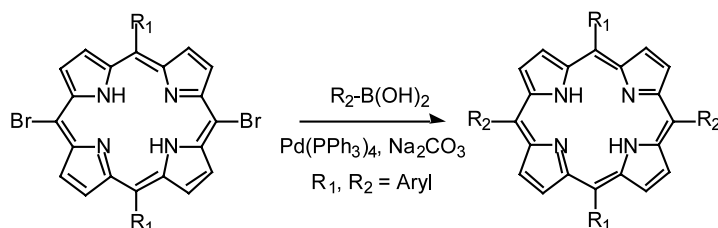


Suzuki cross-coupling of *meso*-dibromoporphyrins for the synthesis of functionalized A_2B_2 porphyrins

Tetrahedron Letters 42 (2001) 7409

Belén Vaz, Rosana Alvarez, Mar Nieto, Antonio I. Paniello and Angel R. de Lera*

Departamento de Química Orgánica, Universidade de Vigo, 36200 Vigo, Spain

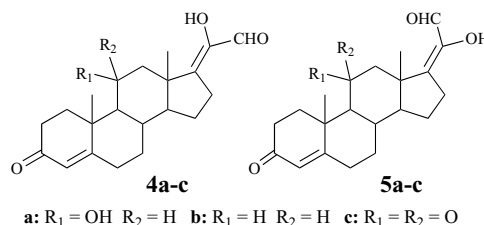


A facile approach to steroidal 20-hydroxy-17(20)-en-21-aldehydes: important intermediates in the biological 17-dehydroxylation of C-17 dihydroxyacetone steroids

Tetrahedron Letters 42 (2001) 7413

Maria Luisa Di Gioia, Antonella Leggio, Adolfo Le Pera, Angelo Liguori,* Anna Napoli, Carlo Siciliano and Giovanni Sindona

Dipartimento di Chimica, Università degli Studi della Calabria, Via Ponte P. Bucci, Cubo 15/C, I-87030 Arcavacata di Rende (CS), Italy

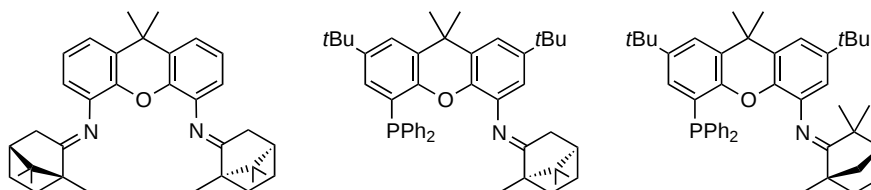


Synthesis of xanthene-derived diimine and iminophosphine compounds as potential chiral bidentate ligands

Tetrahedron Letters 42 (2001) 7417

Grégory Malaisé, Laurent Barloy* and John A. Osborn

Laboratoire de Chimie des Métaux de Transition et de Catalyse, UMR 7513 CNRS, Institut Le Bel, Université Louis Pasteur, 4 rue Blaise Pascal, 67070 Strasbourg Cedex, France



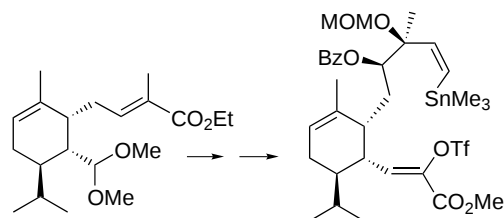
A carbonylative cross-coupling strategy to the total synthesis of the sarcodictyins: preliminary studies and synthesis of a cyclization precursor

Tetrahedron Letters 42 (2001) 7421

Simona M. Ceccarelli,^a Umberto Piarulli,^b Joachim Telser^a and Cesare Gennari^{a,*}

^a*Dipartimento di Chimica Organica e Industriale, Università di Milano, Centro CNR per lo Studio delle Sostanze Organiche Naturali, via G. Venezian 21, 20133 Milano, Italy*

^b*Dipartimento di Scienze Chimiche, Fis. e Mat., Università dell'Insubria, via Valleggio 11, 22100 Como, Italy*

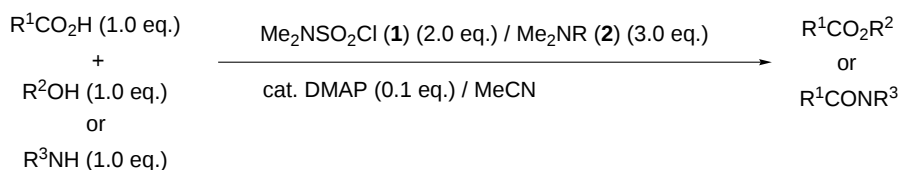


Me₂NSO₂Cl and N,N-dimethylamines; a novel and efficient agent for esterification, amidation between carboxylic acids, and equimolar amounts of alcohols and amines

Tetrahedron Letters 42 (2001) 7427

Kazunori Wakasugi, Atsushi Nakamura and Yoo Tanabe*

School of Science, Kwansei Gakuin University, 1-1-155 Uegahara, Nishinomiya, Hyogo 662-8501, Japan

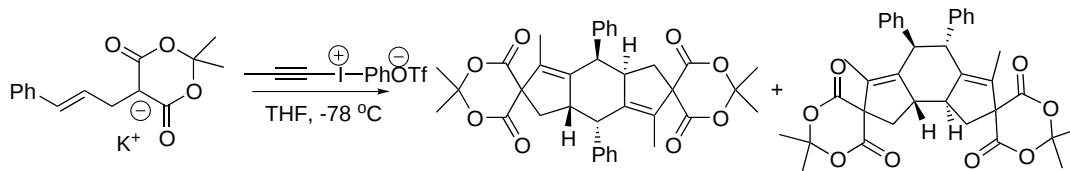


Effect of substitution and temperature on the reactivity of bicyclo[3.1.0]hex-1-ene system

Tetrahedron Letters 42 (2001) 7431

Hee-Yoon Lee,* Yeonjoon Kim, Yong-Han Lee and Byung Gyu Kim

Center for Molecular Design and Synthesis (CMDs) and Department of Chemistry, Korea Advanced Institute of Science and Technology, Taejeon 305-701, South Korea

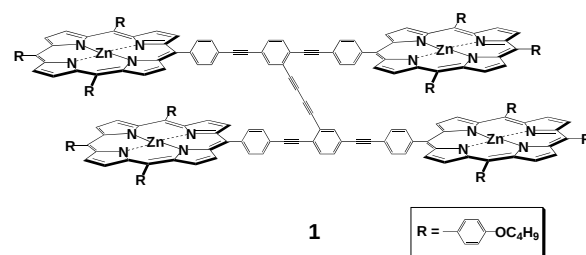


A porphyrin tetramer for a positive homotropic allosteric recognition system: efficient binding information transduction through butadiynyl axis rotation

Tetrahedron Letters 42 (2001) 7435

Yohei Kubo, Masato Ikeda, Atsushi Sugasaki, Masayuki Takeuchi* and Seiji Shinkai*

Department of Chemistry and Biochemistry, Graduate School of Engineering, Kyushu University, Fukuoka 812-8581, Japan



Isolation of (–)-cyatha-3,12-diene, a common biosynthetic intermediate of cythane diterpenoids, from an erinacine-producing basidiomycete, *Hericium erinaceum*, and its formation in a cell-free system

Tetrahedron Letters 42 (2001) 7439

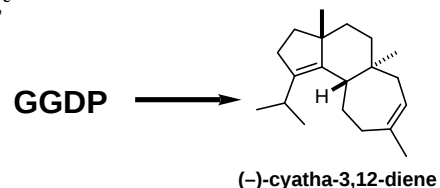
Hiromichi Kenmoku,^a Nobuo Kato,^{b,c} Masaki Shimada,^c Mineko Omoto,^c Akira Mori,^{b,c} Wataru Mitsuhashi^{a,d} and Takeshi Sassa^{a,d,*}

^aThe United Graduate School of Agricultural Sciences, Iwate University (Yamagata University), Tsuruoka, Yamagata 997-8555, Japan

^bInstitute of Advanced Material Study, Kyushu University, Kasuga, Fukuoka 816-8580, Japan

^cInterdisciplinary Graduate School of Engineering Sciences, Kyushu University, Kasuga, Fukuoka 816-8580, Japan

^dDepartment of Bioresources, Faculty of Agriculture, Yamagata University, Tsuruoka, Yamagata 997-8555, Japan



The biosynthetic intermediate of cythane diterpenoids such as cyatins, sarcodonins, scabronines and erinacines.

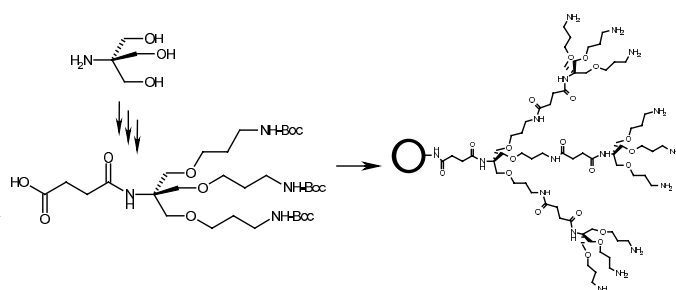
Preparation of tris-based dendrimer-grafted core-shell type resin for solid-phase peptide synthesis

Tetrahedron Letters 42 (2001) 7443

Jin Ku Cho, Do-Won Kim, Jayoung Namgung and Yoon-Sik Lee*

School of Chemical Engineering, Seoul National University, Seoul 151-742, South Korea

A novel symmetrical dendrimer monomer was synthesized and grafted on a core-shell type resin for the amplification of loading capacity for SPPS.



Photochemical P–O bond fission of aryl diethyl phosphates by a resonant two-photon reaction

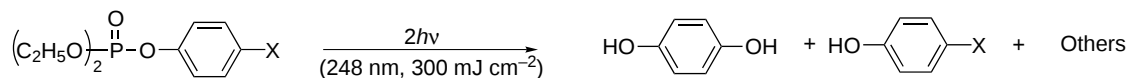
Tetrahedron Letters 42 (2001) 7447

Mitsunobu Nakamura,^{a,*} Akihiko Ouchi,^b Masamichi Miki^a and Tetsuro Majima^{c,*}

^aDepartment of Engineering Science, Himeji Institute of Technology, Shosha 2167, Himeji Hyogo 671-2201, Japan

^bNational Institute of Advanced Industrial Science and Technology, Tsukuba, Ibaraki 305-8565, Japan

^cThe Institute of Scientific and Industrial Research, Osaka University, Mihogaoka 8-1, Ibaraki, Osaka 567-0047, Japan

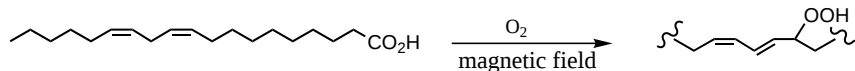


Autoxidation of linoleic acid in a strong magnetic field (9.4 T)

Tetrahedron Letters 42 (2001) 7451

Masahiro Inotani, Shuichi Fukuyoshi and Takenori Kusumi*

Faculty of Pharmaceutical Sciences, Tokushima University, Tokushima 770-8505, Japan

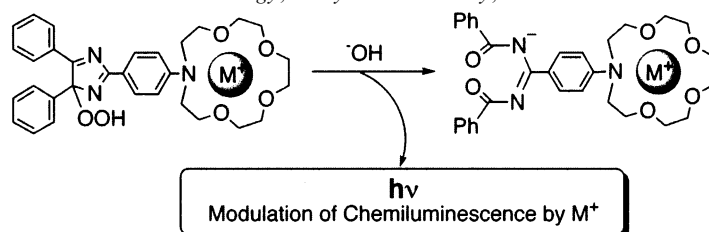


Preparation of a crown-ether-modified lophine peroxide as a guest-sensitive novel chemiluminophore and modulation of its chemiluminescence by metal cations

Tetrahedron Letters 42 (2001) 7453

Hideki Okamoto,* Makoto Owari, Masaru Kimura and Kyosuke Satake

Graduate School of Natural Science and Technology, Okayama University, Tsushima-Naka 3-1-1, Okayama 700-8530, Japan

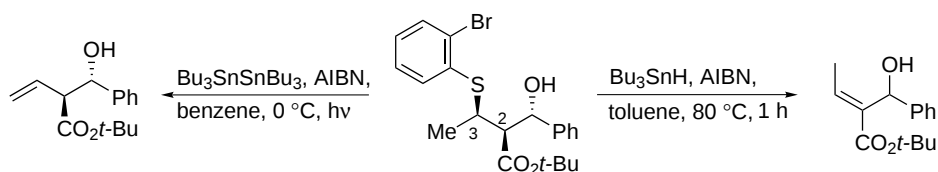


Regioselective radical elimination of *o*-(bromoaryl)sulfides

Tetrahedron Letters 42 (2001) 7457

Akio Kamimura* and Hiromasa Mitsudera

Department of Applied Chemistry, Faculty of Engineering, Yamaguchi University, Ube 755-8611, Japan



Auriculol, a cytotoxic oxygenated squalene from the Japanese sea hare *Dolabella auricularia*: isolation, stereostructure, and synthesis

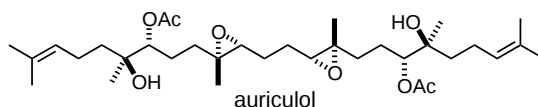
Tetrahedron Letters 42 (2001) 7461

Hideo Kigoshi,^{a,*} Takashi Itoh,^b Takafumi Ogawa,^b Kenya Ochi,^b Mayuko Okada,^b Kiyotake Suenaga^b and Kiyoyuki Yamada^b

^aDepartment of Chemistry, University of Tsukuba, Tsukuba, Ibaraki 305-8571, Japan

^bDepartment of Chemistry, Graduate School of Science, Nagoya University, Chikusa, Nagoya 464-8602, Japan

Auriculol, a cytotoxic oxygenated squalene, was isolated from the Japanese sea hare *Dolabella auricularia*, and its stereostructure was elucidated by spectral analysis and organic synthesis.



Synthesis of biscalix[4]arene with enhanced binding ability to a cationic guest

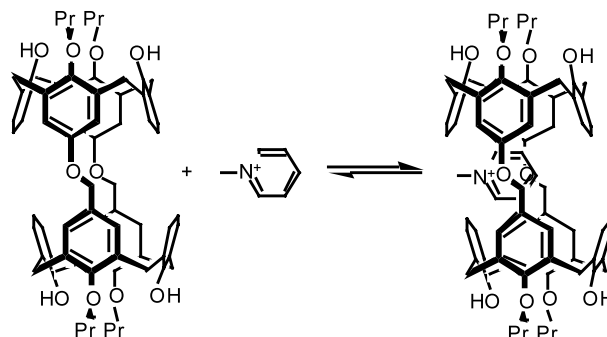
Tetrahedron Letters 42 (2001) 7465

Koji Araki,^{a,*} Tomokazu Watanabe,^a Monoru Oda,^a Hiromi Hayashida,^a Mikio Yasutake^b and Teruo Shinmyozu^b

^aDepartment of Applied Chemistry, Kyushu Institute of Technology, 1-1 Sensui-cho, Tobata-ku, Kitakyushu 804-8550, Japan

^bInstitute for Fundamental Research of Organic Chemistry, Kyushu University, 6-10-1 Hakozaki, Higashi-ku, Fukuoka 812-8581, Japan

The biscalix[4]arene showed a remarkably enhanced inclusion ability for the *N*-methylpyridinium ion due to the increasing π -basicity of the benzene rings, which interact with the guest in an edge-to-face manner, in calix[4]arene skeletons.



Stereoselective synthesis of pinnamine, an alkaloidal marine toxin from *Pinna muricata*

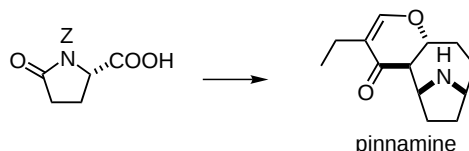
Tetrahedron Letters 42 (2001) 7469

Hideo Kigoshi,^{a,*} Norimitsu Hayashi^b and Daisuke Uemura^b

^aDepartment of Chemistry, University of Tsukuba, Tsukuba, Ibaraki 305-8571, Japan

^bDepartment of Chemistry, Graduate School of Science, Nagoya University, Chikusa, Nagoya 464-8602, Japan

Pinnamine, a marine alkaloidal isolated from the bivalve *Pinna muricata*, was synthesized from *N*-Z-pyrroglutamic acid in 16 steps.



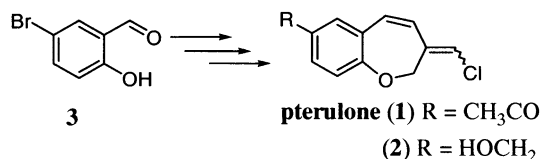
Total synthesis of NADH:ubiquinone oxidoreductase (complex I) antagonist pterulone and its analogue

Tetrahedron Letters 42 (2001) 7473

Sheng-Tung Huang,^{*} Hsien-Shou Kuo and Chien-Tsu Chen

Department of Biochemistry, Taipei Medical University, Taipei, Taiwan, ROC

Concise synthesis of NADH:ubiquinone oxidoreductase (complex I) antagonist pterulone (**1**) and its analogue **2** are reported. Natural products, **1** and **2** were prepared in four and five steps, respectively from 5-bromosalicylaldehyde.

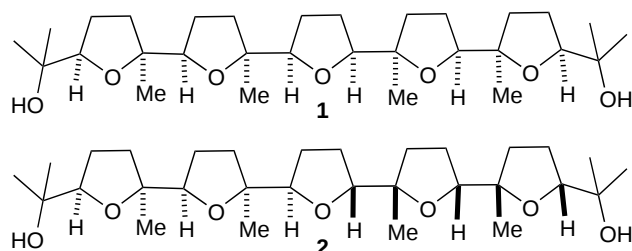


The stereochemistry of glabrescol

Benjamin R. Bellenie and Jonathan M. Goodman*

Department of Chemistry, Lensfield Road, Cambridge CB2 1EW, UK

Tetrahedron Letters 42 (2001) 7477

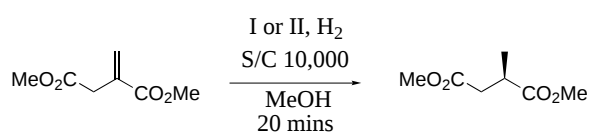


On the economic application of DuPHOS rhodium(I) catalysts: a comparison of COD versus NBD precatalysts

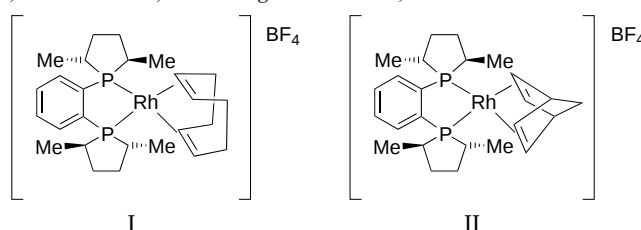
Christopher J. Cobley, Ian C. Lennon, Raymond McCague,* James A. Ramsden and Antonio Zanotti-Gerosa

Chirotech Technology Ltd, Unit 321, Cambridge Science Park, Milton Road, Cambridge CB4 0WG, UK

Tetrahedron Letters 42 (2001) 7481



Catalysts I and II give identical reaction profiles



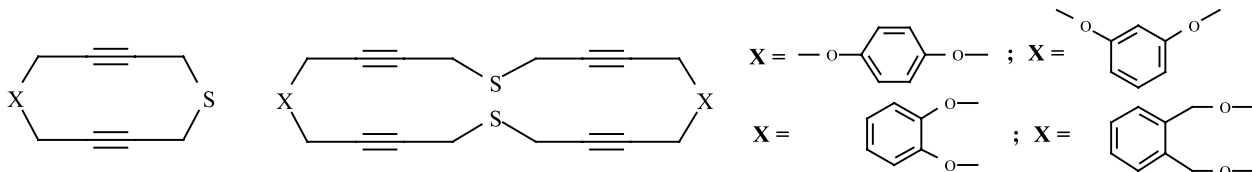
Synthesis and structure of novel sulfur bridged cyclic di- and tetraalkynes

S. Braverman,^{a,*} M. Cherkinsky,^a M. L. Birsas,^a S. Tichman^a and I. Goldberg^b

^aDepartment of Chemistry, Bar-Ilan University, Ramat-Gan 52900, Israel

^bSchool of Chemistry, Tel Aviv University, Ramat Aviv 69978, Israel

Tetrahedron Letters 42 (2001) 7485

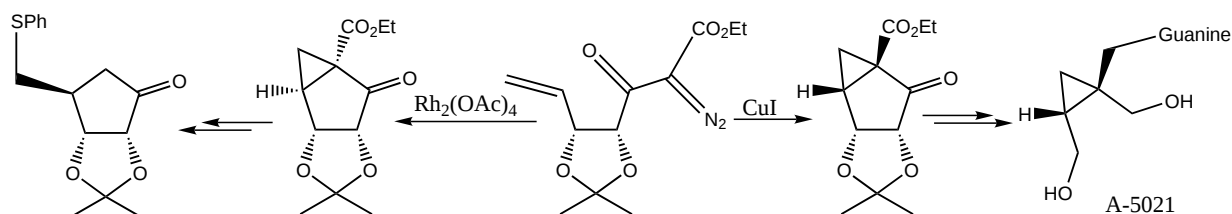


Carbocyclic nucleoside precursors by intramolecular cyclopropanation of sugar-derived diazo compounds

John K. Gallos,* Zoe S. Massen, Theocharis V. Koftis and Constantinos C. Dellios

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

Tetrahedron Letters 42 (2001) 7489



Nafion-H-catalyzed Mukaiyama aldol condensations and hetero Diels–Alder reactions using aldehydes and imines.

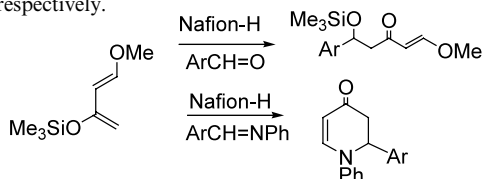
Tetrahedron Letters 42 (2001) 7493

Part 15: General synthetic methods

R. Kumareswaran, B. Gopal Reddy and Y. D. Vankar*

Department of Chemistry, Indian Institute of Technology, Kanpur 208 016, India

Nafion-H catalyzes the Mukaiyama aldol condensation and the Diels–Alder reaction between aromatic aldehydes or the corresponding imines with the Danishefsky diene, respectively.

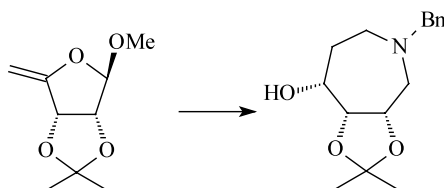


Expeditious synthesis of seven-membered iminocyclitols

Tetrahedron Letters 42 (2001) 7497

John K. Gallos,* Soultana C. Demeroudi, Constantina C. Stathopoulou and Constantinos C. Dellios

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



Aryl iodides from aryllithiums using an iodolactone as an iodine electrophile

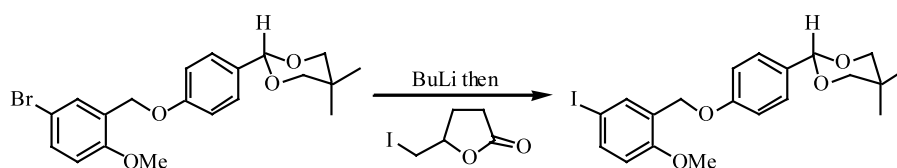
Tetrahedron Letters 42 (2001) 7501

David C. Harrowven,^{a,*} Michael I. T. Nunn^a and David R. Fenwick^b

^a*Department of Chemistry, The University, Southampton SO17 1BJ, UK*

^b*Discovery Chemistry, Pfizer Global Research and Development, Sandwich, Kent CT13 9NJ, UK*

E.g.



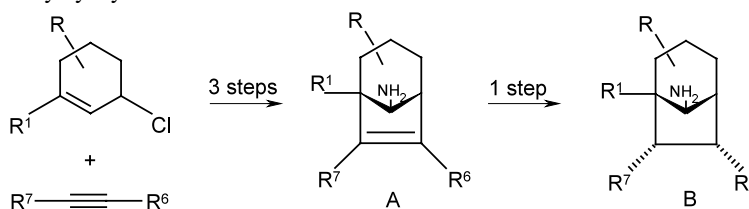
8-Aminobicyclo[3.2.1]octanes: synthesis and anti-viral activity

Tetrahedron Letters 42 (2001) 7503

J. A. Miller,* G. M. Ullah, G. M. Welsh and A. C. Hall

Department of Medicinal Chemistry, Wellcome Research Laboratories, Langley Court, Beckenham, Kent BR3 3BS, UK

[3+2] Cycloaddition provides a simple general route to 8-aminobicyclo[3.2.1]octenes (A) and -anes (B) with activity versus Flu-A, Flu-B and respiratory syncytial viruses.

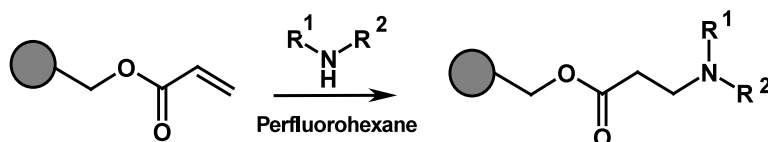


Fluorocarbon accelerated supported transformations (FAST) on REM resin

Tetrahedron Letters 42 (2001) 7509

J. Richard Morphy,* Zoran Rankovic and Mark York

Medicinal Chemistry Department, Organon Laboratories Ltd, Newhouse ML1 5SH, Scotland, UK



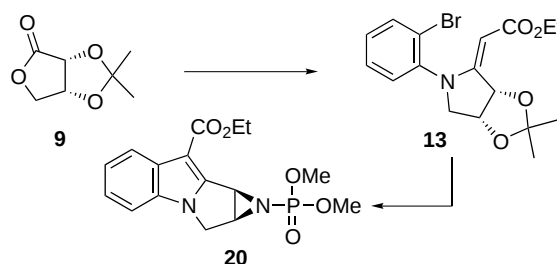
Asymmetric synthesis of a tetracyclic model for the aziridinomitosenes

Tetrahedron Letters 42 (2001) 7513

Joseph P. Michael,* Charles B. de Koning,
Riaan L. Petersen and Trevor V. Stanbury

Molecular Sciences Institute, School of Chemistry,
University of the Witwatersrand, P.O. Wits 2050, South Africa

The conversion of D-erythronolactone derivative **9** into the N-phosphorylated aziridine **20** in 11 steps via vinylogous urethane **13** is presented.



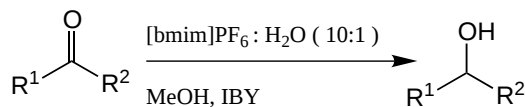
Immobilized baker's yeast reduction of ketones in an ionic liquid, [bmim]PF₆, and water mix

Tetrahedron Letters 42 (2001) 7517

Joshua Howarth,* Paraic James and Jifeng Dai

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

The bioreduction with immobilized baker's yeast (IBY) of several ketones was carried out in a 10:1 [bmim]PF₆ ionic liquid/water mix.

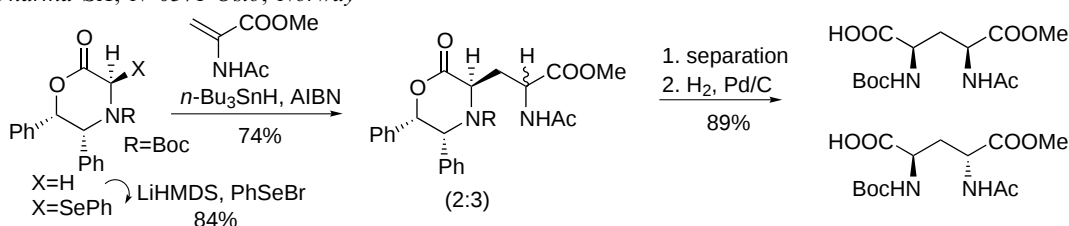


Radical reaction of Williams' glycinate auxiliaries with α-amidoacrylates: synthesis of orthogonally functionalized (2R,4R)- and (2R,4S)-diaminoglutamic acids

Tetrahedron Letters 42 (2001) 7521

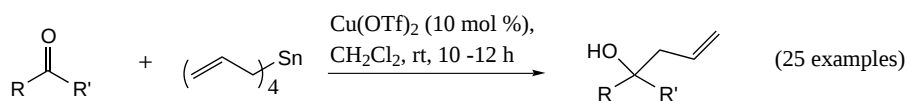
Marek M. Kabat*

Hafslund Pharma SA, N-0371 Oslo, Norway



An efficient method for allylation of ketones with tetra-allylstannane*Tetrahedron Letters 42 (2001) 7525*

Rajesh M. Kamble and Vinod K. Singh*

Department of Chemistry, Indian Institute of Technology, Kanpur 208016, India**A curious benzenoid deacylation reaction: neighbouring group participation in acylhydroxy[2.2]paracyclophanes***Tetrahedron Letters 42 (2001) 7527*D. Christopher Braddock,^{a,*} Iain D. MacGilp^b and Benjamin G. Perry^a^a*Department of Chemistry, Imperial College of Science Technology and Medicine, South Kensington, London SW 7 2AY, UK*^b*Process Chemistry, GlaxoSmithKline R&D, Temple Hill, Dartford, Kent DA1 5AH, UK*