

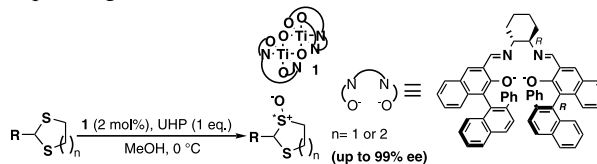
**Highly enantioselective oxidation of cyclic dithioacetals by using a Ti(salen) and urea-hydrogen peroxide system**

Tetrahedron Letters 43 (2002) 3259

Tomoaki Tanaka, Bunnai Saito and Tsutomu Katsuki\*

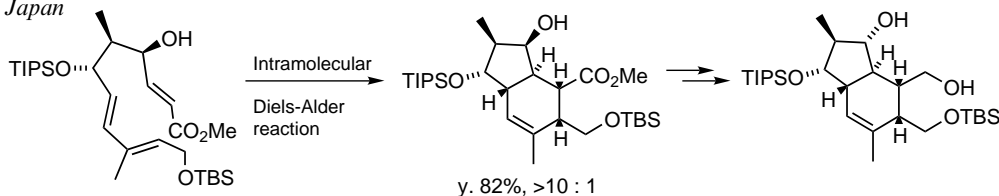
*Department of Chemistry, Faculty of Science, Graduate School, Kyushu University 33, CREST, JST (Japan Science and Technology), Hakozaki, Higashi-ku, Fukuoka 812-8581, Japan*

Asymmetric oxidation of cyclic dithioacetals using a Ti(salen) and UHP was found to proceed with high enantioselectivity to give the corresponding mono-sulfoxides.

**Synthetic studies on FR182877: an asymmetric synthesis of the AB ring moiety of FR182877 via a diastereoselective intramolecular Diels-Alder reaction**

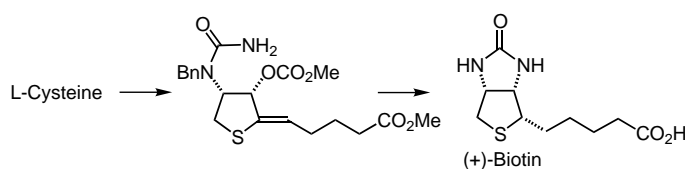
Tetrahedron Letters 43 (2002) 3263

Takahiro Suzuki and Masahisa Nakada\*

*Department of Chemistry, School of Science and Engineering, Waseda University, 3-4-1 Ohkubo, Shinjuku-ku, Tokyo 169-8555, Japan***A highly stereocontrolled total synthesis of (+)-biotin from L-cysteine**

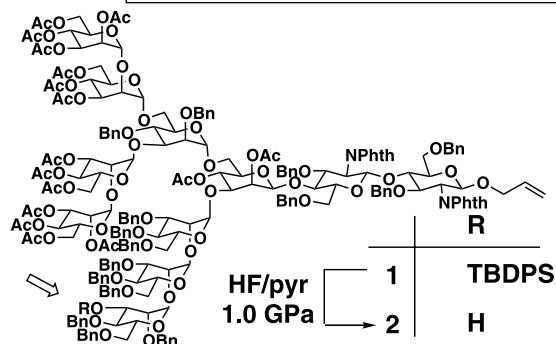
Tetrahedron Letters 43 (2002) 3269

Masahiko Seki,\* Masanori Hatsuda, Yoshikazu Mori and Shin-ichi Yamada

*Product and Technology Development Laboratory, Tanabe Seiyaku Co., Ltd, 3-16-89 Kashima, Yodogawa-ku, Osaka 532-8505, Japan***Desilylation under high pressure**

Tetrahedron Letters 43 (2002) 3273

Ichiro Matsuo, Megumi Wada and Yukishige Ito\*

*RIKEN (The Institute of Physical and Chemical Research), 2-1 Hirosawa, Wako-shi, Saitama 351-0198, Japan*

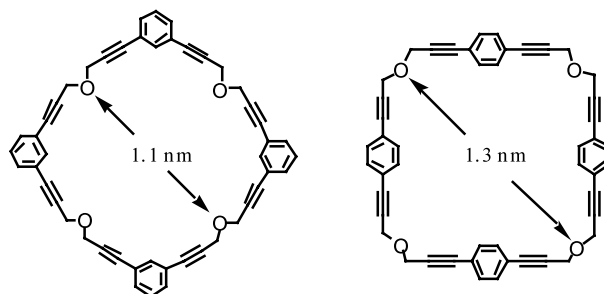
## Creation of nanoscale oxaareneacyclines and their C<sub>60</sub> complexes

Tetrahedron Letters 43 (2002) 3277

Yoshihiro Yamaguchi,<sup>a</sup> Shigeeya Kobayashi,<sup>a</sup> Nobuhiro Amita,<sup>a</sup>  
Tateaki Wakamiya,<sup>a</sup> Yoshio Matsubara,<sup>a</sup>  
Kunihisa Sugimoto<sup>b</sup> and Zen-ichi Yoshida<sup>a,\*</sup>

<sup>a</sup>Faculty of Science and Engineering, Kinki University,  
3-4-1 Kowakae, Higashi-Osaka, 577-8502, Japan

<sup>b</sup>X-Ray Research Laboratory, Rigaku Corporation,  
3-9-12 Matsubara, Akishima, Tokyo, 196-8666, Japan

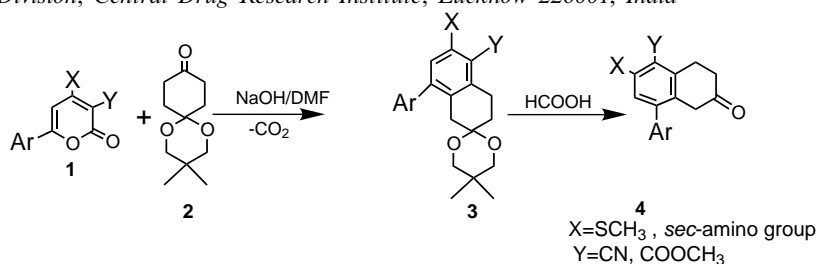


## Carbanion induced, base-catalyzed, synthesis of highly functionalized 8-aryl-3,4-dihydro-2(1H)-naphthalenones from 2H-pyran-2-ones

Tetrahedron Letters 43 (2002) 3281

Vishnu Ji Ram,\* Nidhi Agarwal and Farhanullah

Medicinal Chemistry Division, Central Drug Research Institute, Lucknow 226001, India

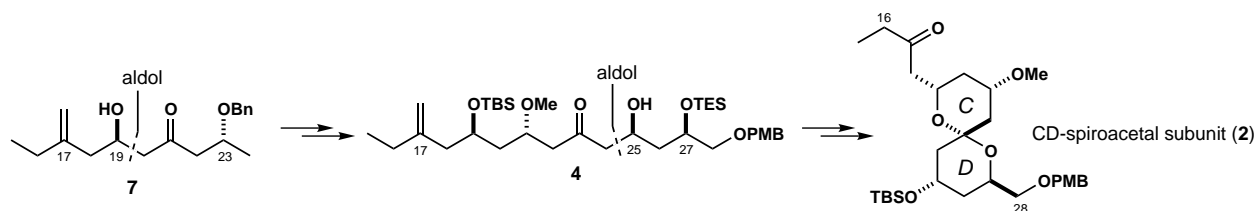


## Total synthesis of altohyrtin A (spongistatin 1): an alternative synthesis of the CD-spiroacetal subunit

Tetrahedron Letters 43 (2002) 3285

Ian Paterson\* and Mark J. Coster

University Chemical Laboratory, University of Cambridge, Lensfield Road, Cambridge CB2 1EW, UK



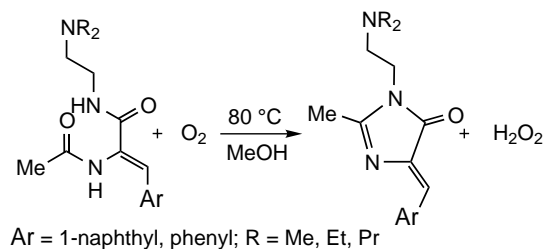
## Oxidative cyclization of aryl-substituted (Z)-N-acetyl-α-dehydroalanines having a dialkylamino group, in the presence of dioxygen

Tetrahedron Letters 43 (2002) 3291

Kohji Oshimi,<sup>a</sup> Kanji Kubo,<sup>b</sup> Atsushi Kawasaki,<sup>a</sup>  
Kei Maekawa,<sup>a</sup> Tetsutaro Igarashi<sup>a</sup> and Tadamitsu Sakurai<sup>a,\*</sup>

<sup>a</sup>Department of Applied Chemistry, Faculty of Engineering,  
Kanagawa University, Kanagawa-ku, Yokohama 221-8686, Japan

<sup>b</sup>Institute of Advanced Material Study, 86, Kyushu University,  
Kasuga-koen, Kasuga, Fukuoka 816-8580, Japan



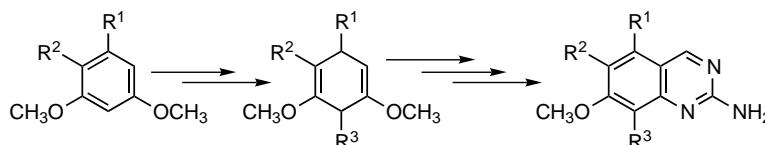
## Synthesis of substituted quinazolines

Tetrahedron Letters 43 (2002) 3295

Yadagiri Bathini,<sup>a,\*</sup> Inderjit Sidhu,<sup>a</sup> Rajeshwar Singh,<sup>a</sup>  
Ronald G. Micetich<sup>a</sup> and Peter L. Toogood<sup>b</sup>

<sup>a</sup>NAEJA Pharmaceutical Inc., # 2, 4290-91A Street, Edmonton, Alberta, Canada T6E 5V2

<sup>b</sup>Pfizer Global Research and Development, Ann Arbor Laboratories, 2800 Plymouth Road, Ann Arbor, MI 48105, USA



## Synthesis of mucin-type glycopeptide ( $\beta$ hCG 130–145) by on-resin fragment condensation of the glycopeptide segments carrying unmasked oligosaccharides

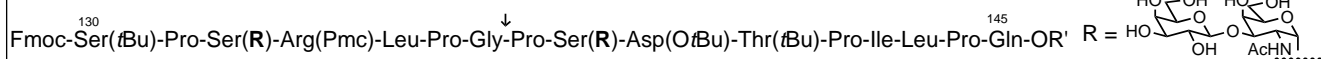
Tetrahedron Letters 43 (2002) 3297

Tsuyoshi Ichiyanagi,<sup>a,b,\*</sup> Maki Takatani,<sup>a,b</sup> Kimitoshi Sakamoto,<sup>a,b</sup> Yuko Nakahara,<sup>a,b</sup> Yukishige Ito,<sup>a,b</sup>  
Hironobu Hojo<sup>b,c</sup> and Yoshiaki Nakahara<sup>a,b,c,\*</sup>

<sup>a</sup>RIKEN (The Institute of Physical and Chemical Research), Hirosawa 2-1, Wako-shi, Saitama 351-0198, Japan

<sup>b</sup>CREST, Japan Science and Technology Corporation (JST), Tokyo, Japan

<sup>c</sup>Department of Applied Biochemistry, Tokai University, Kitakaname 1117, Hiratsuka-shi, Kanagawa 259-1292, Japan

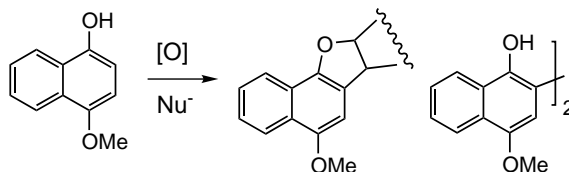


## Anodic oxidation of 4-methoxy-1-naphthol

Tetrahedron Letters 43 (2002) 3301

Hesham R. El-Seedi, Shosuke Yamamura and Shigeru Nishiyama\*

Department of Chemistry, Faculty of Science and Technology, Keio University, Hiyoshi 3-14-1, Kohoku-ku,  
Yokohama 223-8522, Japan

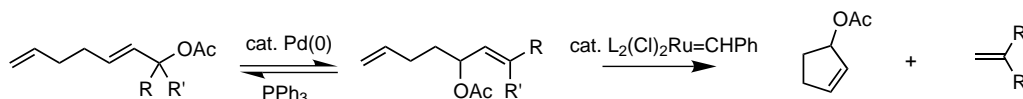


## In situ tandem allylic acetate isomerisation-ring closing metathesis: 1,3-dimesityl-4,5-dihydroimidazol-2-ylidene ruthenium benzylidenes and palladium(0)-phosphine combinations

Tetrahedron Letters 43 (2002) 3305

D. Christopher Braddock\* and Ai Matsuno

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



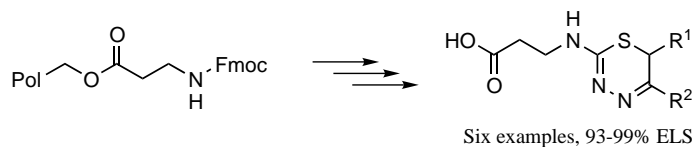
## Substituted 2-amino-1,3,4-thiadiazines: a novel solid-phase approach

Tetrahedron Letters 43 (2002) 3309

John Paul Kilburn,<sup>a,b,\*</sup> Jesper Lau<sup>a</sup> and Raymond C. F. Jones<sup>b</sup>

<sup>a</sup>Medicinal Chemistry Research I, Novo Nordisk A/S, Novo Nordisk Park, 2760 Maaloev, Denmark

<sup>b</sup>Chemistry Department, The Open University, Walton Hall, Milton Keynes MK7 6AA, UK

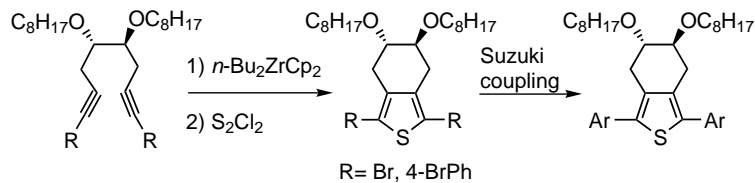


## Zr-promoted cyclization of diynes bearing C<sub>2</sub>-chirality: synthesis and properties of new chiral conjugated molecules

Tetrahedron Letters 43 (2002) 3313

Ken-Tsung Wong\* and Ruei-Tang Chen

Department of Chemistry, National Taiwan University, Taipei 106, Taiwan

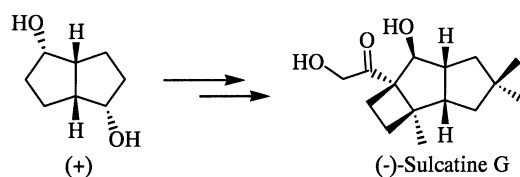


## Enantioselective total synthesis of the novel tricyclic sesquiterpene (–)-sulcatine G. Absolute configuration of the natural product

Tetrahedron Letters 43 (2002) 3319

Goverdhan Mehta\* and K. Sreenivas

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

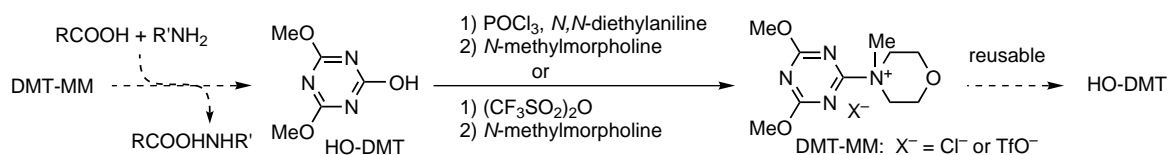


## Approach to green chemistry of DMT-MM: recovery and recycle of coproduct to chloromethane-free DMT-MM

Tetrahedron Letters 43 (2002) 3323

Munetaka Kunishima,\* Kazuhito Hioki, Ayako Wada, Hiroko Kobayashi and Shohei Tani

Faculty of Pharmaceutical Sciences and High Technology Research Center, Kobe Gakuin University, Nishi-ku, Kobe 651-2180, Japan



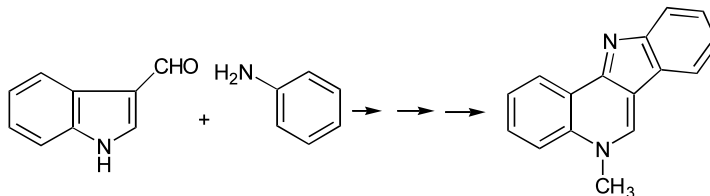
### A photochemical route to synthesize cryptosanguinolentine

*Tetrahedron Letters* 43 (2002) 3327

R. Nandha Kumar, T. Suresh and P. S. Mohan\*

*Department of Chemistry, Bharathiar University, Coimbatore 641 046, Tamil Nadu, India*

A synthesis of an indoloquinoline based alkaloid, isolated from *Cryptolepis sanguinolenta* is reported. The formation of a Schiff base between aniline and indole-3-carbaldehyde and subsequent photochemical transformation afforded the desired alkaloid.



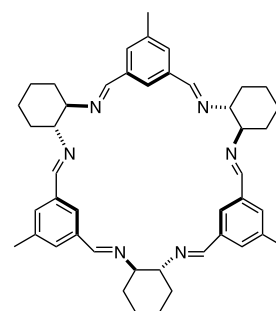
### Synthesis of novel chiral non-racemic substituted trianglimine and trianglamine macrocycles

*Tetrahedron Letters* 43 (2002) 3329

Nikolai Kuhnert\* and Ana M. Lopez-Periago

*Synthetic Biological and Organic Chemistry Laboratory, Department of Chemistry, The University of Surrey, Guildford GU2 7XH, UK*

Novel substituted trianglimines and trianglamines are synthesised using a [3+3] cyclocondensation.

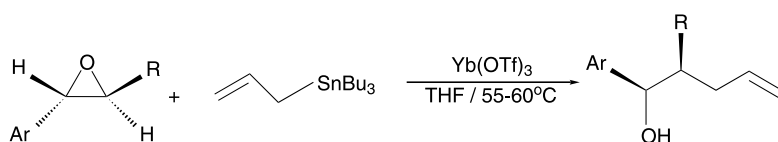


### Yb(OTf)<sub>3</sub> catalyzed highly regioselective allylation of aromatic epoxides: an efficient route to bishomoallyl alcohols

*Tetrahedron Letters* 43 (2002) 3333

Pravin R. Likhar, Manyam Praveen Kumar and Ananda K. Bandyopadhyay\*

*Metalorganic Laboratory, Inorganic Chemistry Division, Indian Institute of Chemical Technology, Hyderabad 500007, India*



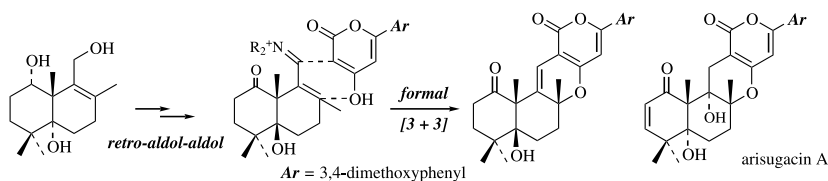
### An unexpected retro-aldol-aldol in the AB-ring in the synthesis of (±)-arisugacin A

*Tetrahedron Letters* 43 (2002) 3337

Jiashi Wang, Kevin P. Cole, Lin-Li Wei, Luke R. Zehnder and Richard P. Hsung\*

*Department of Chemistry, University of Minnesota, Minneapolis, MN 55455, USA*

Endeavors including an unexpected retro-aldol-aldol process that proved to be critical for our eventual total synthesis of arisugacin A are described here.



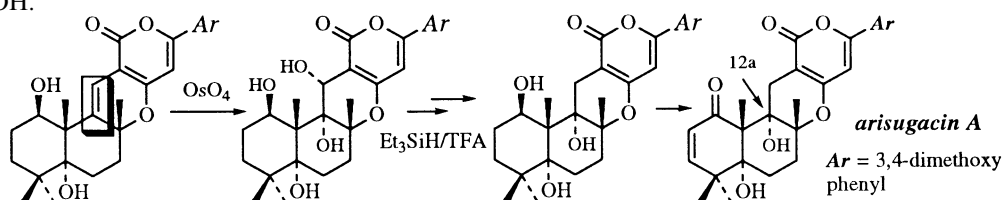
## The total synthesis of (±)-arisugacin A

Tetrahedron Letters 43 (2002) 3341

Kevin P. Cole, Richard P. Hsung\* and Xiao-Fang Yang

Department of Chemistry, University of Minnesota, Minneapolis, MN 55455, USA

A 20-step total synthesis of (±)-arisugacin A with an overall yield of 2.1% is described here. The synthesis features highly convergent formal [3+3] cycloaddition and a strategic dihydroxylation–deoxygenation protocol leading to the desired angular C12a-OH.

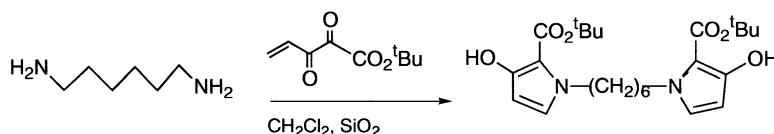


## Vinyl vicinal tricarbonyl esters as trielectrophiles. Reactions with diamines and related trinucleophiles

Tetrahedron Letters 43 (2002) 3347

Harry H. Wasserman,\* Yun Oliver Long, Rui Zhang, Andrew J. Carr and Jonathan Parr

Department of Chemistry, Yale University, PO Box 208107, New Haven, CT 06520-8107, USA

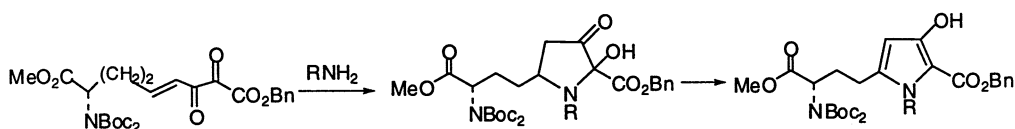


## Alkenyl tricarbonyl derivatives of α-amino acids as trielectrophiles. Formation of heterocyclic-substituted products

Tetrahedron Letters 43 (2002) 3351

Harry H. Wasserman,\* Yun Oliver Long, Rui Zhang and Jonathan Parr

Department of Chemistry, Yale University, New Haven, CT 06520-8107, USA

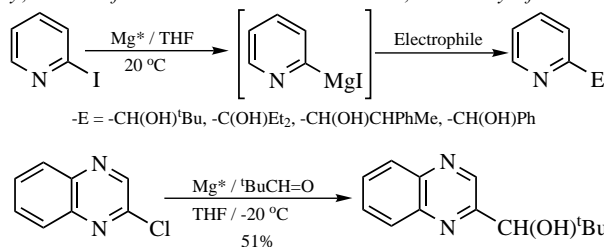


## Oxidative magnesiumation of halogenopyridines: introduction of electrophilic substituents to the pyridine moiety under the Barbier condition

Tetrahedron Letters 43 (2002) 3355

Osamu Sugimoto,\* Shigeru Yamada and Ken-ichi Tanji\*

Laboratory of Organic Chemistry, School of Food and Nutritional Sciences, University of Shizuoka, 52-1 Yada, Shizuoka 422-8526, Japan

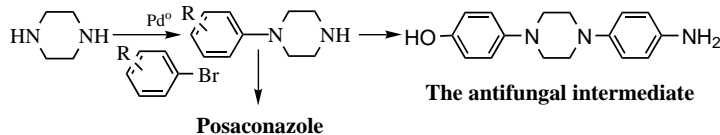


## Mono *N*-arylation of piperazine(III): metal-catalyzed *N*-arylation and its application to the novel preparations of the antifungal posaconazole and its advanced intermediate

*Tetrahedron Letters* 43 (2002) 3359

Michael Hepperle, Jeffrey Eckert, Dinesh Gala,\* Lan Shen, C. Anderson Evans and Andrew Goodman  
*Schering-Plough Research Institute, 2015 Galloping Hill Road, Kenilworth, NJ 07033, USA*

Discovery of Pd<sup>0</sup>-catalyzed piperazine mono *N*-arylation, its limited mechanistic investigation, and its application to the novel syntheses of advance antifungal intermediate as well as posaconazole are described.

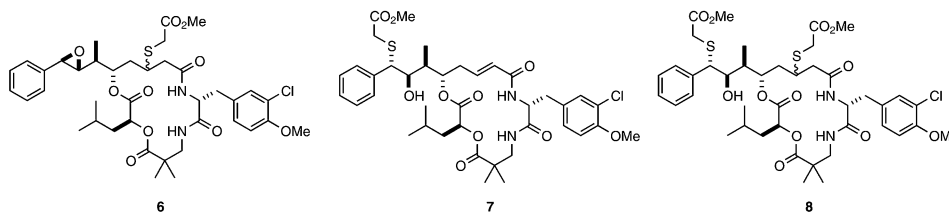


## Reaction of cryptophycin 52 with thiols

*Tetrahedron Letters* 43 (2002) 3365

Michael J. Martinelli,\* Rajappa Vaidyanathan, Vien Van Khau and Michael A. Staszak

*Chemical Process R&D, Lilly Research Laboratories, Eli Lilly and Company, Lilly Corporate Center, Indianapolis, IN 46285-4813, USA*

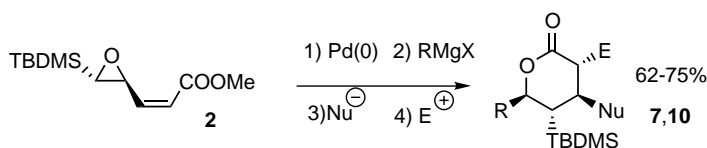


## Highly stereoselective generation of $\alpha$ -pyrones displaying four contiguous stereogenic centers

*Tetrahedron Letters* 43 (2002) 3369

Frédéric Marion, Sandrine Calvet, Christine Courillon and Max Malacria\*

*Université P. et M. Curie, Laboratoire de Chimie Organique de Synthèse, associé au CNRS, Tour 44-54, B. 229, 04 place Jussieu, 75252 Paris Cedex 05, France*



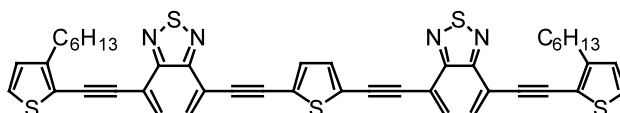
## Synthesis and properties of a new ethyne-linked donor/acceptor pentamer

*Tetrahedron Letters* 43 (2002) 3373

Chitoshi Kitamura,<sup>a,\*</sup> Kakuya Saito,<sup>a</sup> Masaki Nakagawa,<sup>a</sup> Mikio Ouchi,<sup>a</sup> Akio Yoneda<sup>a</sup> and Yoshiro Yamashita<sup>b</sup>

<sup>a</sup>*Department of Applied Chemistry, Himeji Institute of Technology, Shosha 2167, Himeji, Hyogo 671-2201, Japan*

<sup>b</sup>*Department of Electronic Chemistry, Interdisciplinary Graduate School of Science and Engineering, Tokyo Institute of Technology, Nagatsuta, Midori-ku, Yokohama 226-8502, Japan*



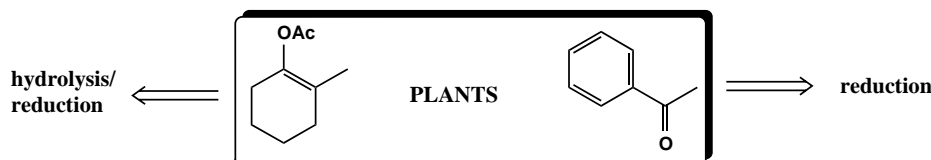
## Plants in organic synthesis: an alternative to baker's yeast

*Tetrahedron Letters* 43 (2002) 3377

Renato Bruni,<sup>a</sup> Giancarlo Fantin,<sup>a</sup> Alessandro Medici,<sup>b</sup> Paola Pedrini<sup>b,\*</sup> and Gianni Sacchetti<sup>b</sup>

<sup>a</sup>Dipartimento di Chimica, Università di Ferrara, Via L. Borsari 46, I-44100 Ferrara, Italy

<sup>b</sup>Dipartimento delle Risorse Naturali e Culturali, Università di Ferrara, Corso Porta Mare 2, I-44100 Ferrara, Italy

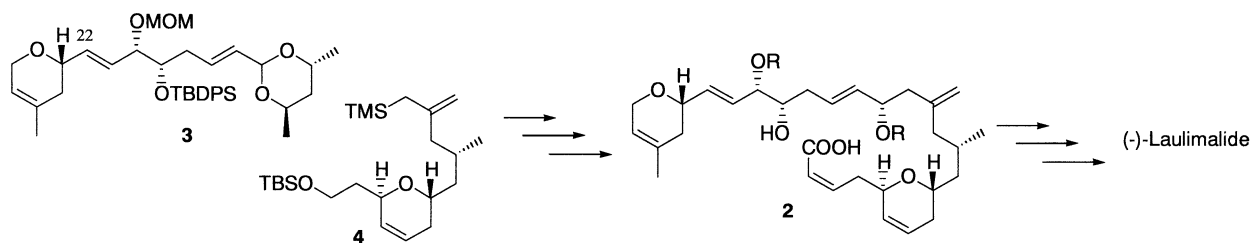


## Total synthesis of the antitumor agent (-)-laulimalide

*Tetrahedron Letters* 43 (2002) 3381

Johann Mulzer\* and Martin Hanbauer

Institut für Organische Chemie der Universität Wien, Währinger Str. 38, A-1090 Vienna, Austria



## Barettin, revisited?

*Tetrahedron Letters* 43 (2002) 3385

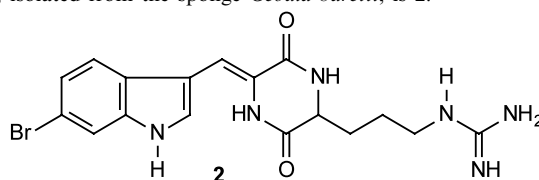
Susanne Sölter,<sup>a</sup> Ralf Dieckmann,<sup>b</sup> Martin Blumenberg<sup>c</sup> and Wittko Francke<sup>a,\*</sup>

<sup>a</sup>Institut für Organische Chemie, Universität Hamburg, Martin-Luther-King-Platz 6, D-20146 Hamburg, Germany

<sup>b</sup>Max-Volmer-Institut für Biophysikalische Chemie und Biochemie, Technische Universität Berlin, Franklinstr. 29, D-10587 Berlin, Germany

<sup>c</sup>Institut für Biogeochemie und Meereschemie, Universität Hamburg, Bundesstr. 55, D-20146 Hamburg, Germany

The structure of the major diketopiperazine, isolated from the sponge *Geodia baretti*, is **2**.



## Strychnohexamine from *Strychnos icaja*, a naturally occurring trimeric indolomonoterpenic alkaloid

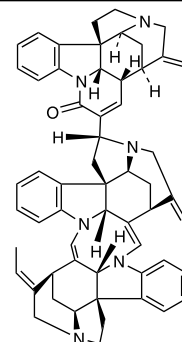
*Tetrahedron Letters* 43 (2002) 3387

Geneviève Philippe,<sup>a</sup> Elise Prost,<sup>b</sup> Jean-Marc Nuzillard,<sup>b</sup> Monique Zèches-Hanrot,<sup>b</sup> Monique Tits,<sup>a</sup> Luc Angenot<sup>a</sup> and Michel Frédérick<sup>a,\*</sup>

<sup>a</sup>University of Liège, Natural and Synthetic Drug Research Center, Laboratory of Pharmacognosy, B36, Av. de l'Hôpital 1, 4000 Liège, Belgique

<sup>b</sup>Laboratoire de Pharmacognosie, UMR 6013, CPCBAI, BP 1039, 51097 Reims, France

Strychnohexamine, isolated from *Strychnos icaja* Baillon, is the first trisindolic indolomonoterpenic alkaloid isolated directly from a plant species.





## Synthesis of a poly(ethylene glycol)-supported tetrakis ammonium salt: a recyclable phase-transfer catalyst of improved catalytic efficiency

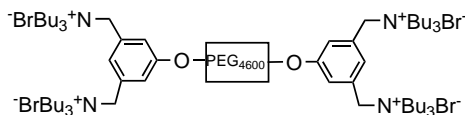
*Tetrahedron Letters* 43 (2002) 3391

Maurizio Benaglia,<sup>a,\*</sup> Mauro Cinquini,<sup>a</sup> Franco Cozzi<sup>a</sup> and Graziella Tocco<sup>b</sup>

<sup>a</sup>*CNR-ISTM and Dipartimento di Chimica Organica e Industriale, Università degli Studi di Milano, via Golgi 19, I-20133 Milano, Italy*

<sup>b</sup>*Dipartimento Farmaco Chimico Tecnologico, Università degli Studi di Cagliari, via Ospedale 72, I-09124 Cagliari, Italy*

An efficient and recyclable phase-transfer catalyst was obtained by immobilization of four quaternary ammonium salt functions on a poly(ethylene glycol) support.

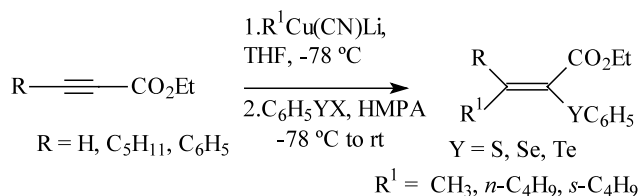


## Stereoselective synthesis of $\alpha$ -phenylchalcogeno- $\alpha,\beta$ -unsaturated esters

*Tetrahedron Letters* 43 (2002) 3395

Claudio C. Silveira,<sup>\*</sup> Antonio L. Braga and Robson B. Guerra

*Departamento de Química, Universidade Federal de Santa Maria, Caixa Postal 5001-97105-900, Santa Maria, RS, Brazil*

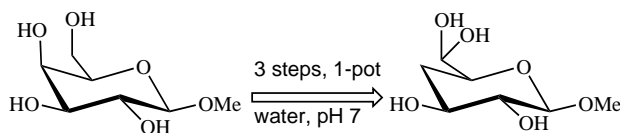


## Combined catalytic conversion involving an enzyme, a homogeneous and a heterogeneous catalyst: one-pot preparation of 4-deoxy-D-glucose derivatives from D-galactose

*Tetrahedron Letters* 43 (2002) 3399

Rob Schoevaart and Tom Kieboom<sup>\*</sup>

*Industrial Fermentative Chemistry, Leiden University, PO Box 9502, 2300 RA Leiden, The Netherlands*



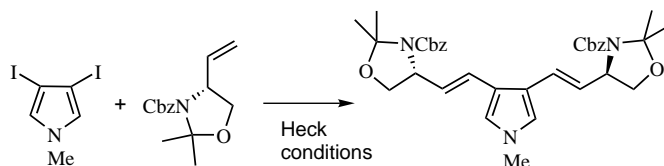
## Heck reactions of amino acid building blocks: application to the synthesis of pyrrolidine analogues

*Tetrahedron Letters* 43 (2002) 3401

Philip N. Collier,<sup>a</sup> Ian Patel<sup>b</sup> and Richard J. K. Taylor<sup>a,\*</sup>

<sup>a</sup>*Department of Chemistry, University of York, Heslington, York YO10 5DD, UK*

<sup>b</sup>*AstraZeneca, Avlon Works, Severn Road, Hallen, Bristol BS10 7ZE, UK*



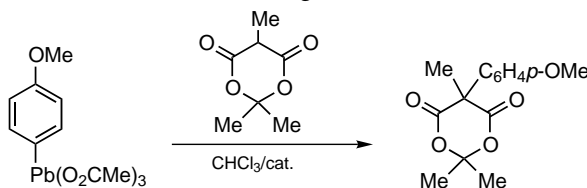
### Rate enhancing ligands for lead(IV)-mediated arylations

*Tetrahedron Letters* 43 (2002) 3407

Jonathan E. H. Buston, Mark G. Moloney,\* Abigail V. L. Parry and Paul Wood

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Rate acceleration of up to a maximum of three orders of magnitude is observed for various catalysts.

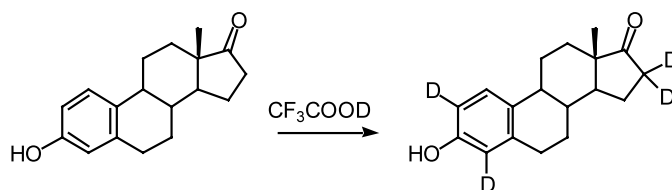


### Expedient microwave deuteration of estrone in CF<sub>3</sub>COOD

*Tetrahedron Letters* 43 (2002) 3411

Paula S. Kiuru and Kristiina Wähälä\*

*Department of Chemistry, Organic Chemistry Laboratory, A. I. Virtasen aukio 1, PO Box 55, University of Helsinki, FIN-00014 Helsinki, Finland*



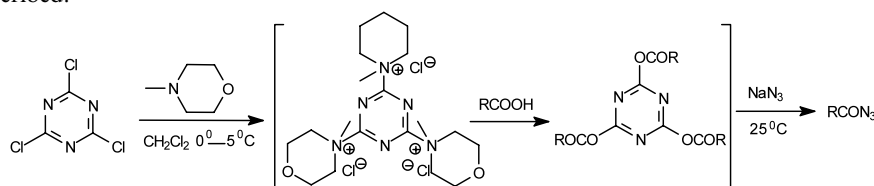
### Synthesis of acyl azides from carboxylic acids using cyanuric chloride

*Tetrahedron Letters* 43 (2002) 3413

B. P. Bandgar\* and S. S. Pandit

*Organic Chemistry Research Laboratory, School of Chemical Sciences, Swami Ramanand Teerth Marathwada University, Vishnupuri, Nanded, Maharashtra 431 606, India*

A mild, efficient and general method for the preparation of acyl azides from carboxylic acids and sodium azide using cyanuric chloride is described.

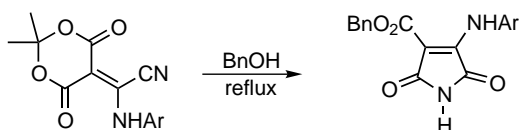


### Synthesis of 3-(alkylamino and anilino)-4-benzyloxycarbonyl-1H-pyrrole-2,5-diones via 5-[(alkylamino and anilino)(cyano)]-2,2-dimethyl-1,3-dioxane-4,6-diones

*Tetrahedron Letters* 43 (2002) 3415

Moon-Kook Jeon and Kyongtae Kim\*

*School of Chemistry and Molecular Engineering, Seoul National University, Seoul 151-742, South Korea*

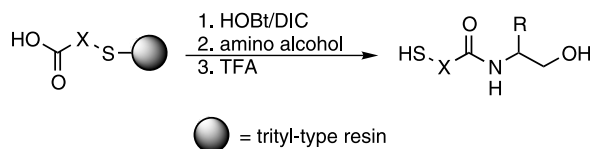


### Resin-bound mercapto acids: synthesis and application

Tetrahedron Letters 43 (2002) 3419

Spyros Mourtas, Dimitrios Gatos, Manolis Karavoltos, Christina Katakalous and Kleomenis Barlos\*

Department of Chemistry, University of Patras, Patras, Greece



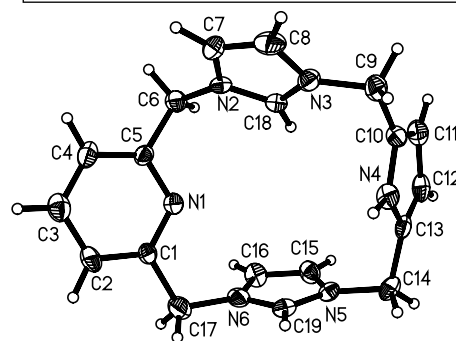
### Synthesis and structural characterization of two bis-imidazolium-linked cyclophanes: precursors toward 'carbeneporphyrinoid' ligands

Tetrahedron Letters 43 (2002) 3423

Richard S. Simons, Jered C. Garrison, William G. Kofron, Claire A. Tessier and Wiley J. Youngs\*

Department of Chemistry, University of Akron, Akron, OH 44325, USA

The synthesis of two dicationic imidazolium-linked 'porphyrinoid type' ligands are reported.

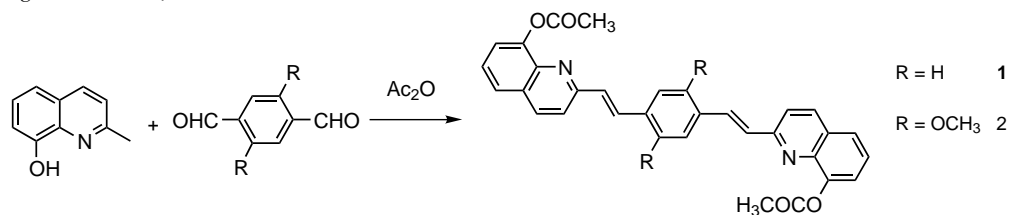


### New PPV oligomers containing 8-substituted quinoline for light-emitting diodes

Tetrahedron Letters 43 (2002) 3427

Fushun Liang, Zhiyuan Xie, Lixiang Wang,\* Xiabin Jing and Fosong Wang

State Key Laboratory of Polymer Physics and Chemistry, Changchun Institute of Applied Chemistry, Chinese Academy of Sciences, Changchun 130022, PR China

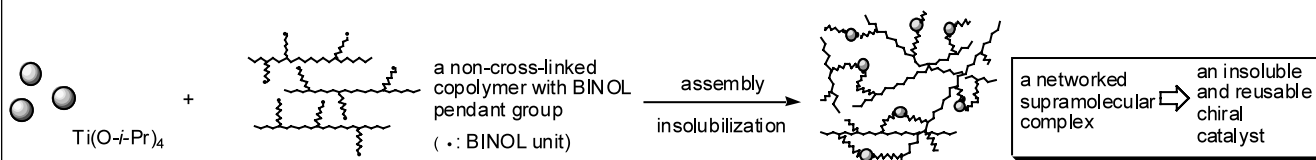


### Assembled catalysts of titanium and non-cross-linked chiral copolymers for an enantioselective carbonyl-ene reaction

Tetrahedron Letters 43 (2002) 3431

Yoichi M. A. Yamada, Masato Ichinohe, Hideyo Takahashi and Shiro Ikegami\*

Faculty of Pharmaceutical Sciences, Teikyo University, Sagamiko, Kanagawa 199-0195, Japan

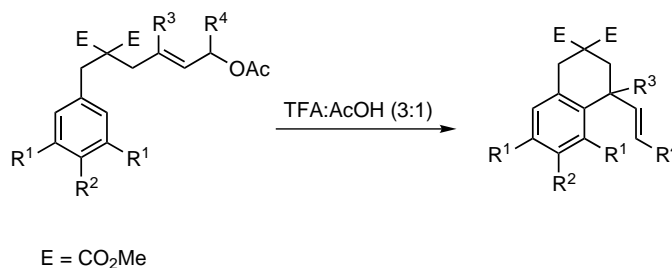


**Efficient synthesis of benzocyclohexanes via intramolecular Friedel–Crafts reaction of halogen free 6-acetoxy-4-alkenyl arenes**

*Tetrahedron Letters 43 (2002) 3435*

Shengming Ma\* and Junliang Zhang

State Key Laboratory of Organometallic Chemistry,  
Shanghai Institute of Organic Chemistry,  
Chinese Academy of Sciences, 354 Fenglin Lu,  
Shanghai 200032, PR China



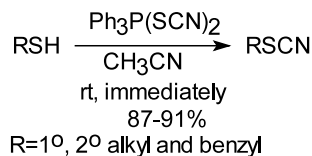
**Efficient conversion of thiols to thiocyanates by in situ generated Ph<sub>3</sub>P(SCN)<sub>2</sub>**

*Tetrahedron Letters 43 (2002) 3439*

Nasser Iranpoor,\* Habib Firouzabadi\* and Hamid Reza Shaterian

Department of Chemistry, Shiraz University, Shiraz 71454, Iran

A novel method is described for the one-pot conversion of thiols to thiocyanates by use of in-situ generated PPh<sub>3</sub>(SCN)<sub>2</sub>.



**Selective conversion of O-succinimidyl carbamates to N-(O-carbamoyl)-succinmonoamides and ureas**

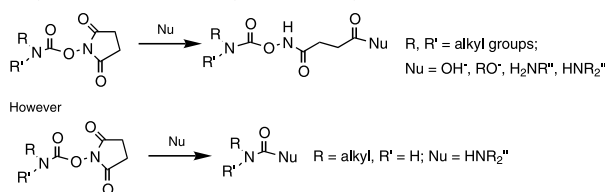
*Tetrahedron Letters 43 (2002) 3443*

Natalya I. Vasilevich,<sup>a,\*</sup> Navzer D. Sachinvala,<sup>b</sup> Karol Maskos<sup>c</sup> and David H. Coy<sup>a</sup>

<sup>a</sup>Peptide Research Laboratory, Tulane Health Sciences Center, 1430 Tulane Avenue, SL12, New Orleans, LA 70112, USA

<sup>b</sup>Southern Regional Research Center, USDA-ARS, 1100 Robert E. Lee Blvd., New Orleans, LA 70124, USA

<sup>c</sup>Coordinated Instrumentation Facility, Tulane University, 605 Lindy Boggs Building, New Orleans, LA 70118, USA

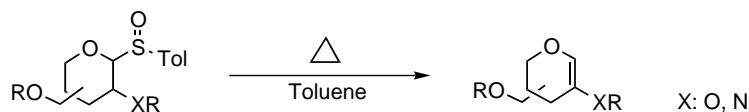


**An efficient method for the preparation of 2-hydroxy- and 2-aminoglycols from glycosyl sulfoxides**

*Tetrahedron Letters 43 (2002) 3447*

Junjie Liu, Cheng-Yuan Huang and Chi-Huey Wong\*

Department of Chemistry and the Skaggs Institute for Chemical Biology, The Scripps Research Institute,  
10550 North Torrey Pines Road, La Jolla, CA 92037, USA



**A novel cyclization to isoxazolo[3,4-*e*][2,1]benzoxazole**

Alan R. Katritzky,\* Zuoquan Wang, C. Dennis Hall, Yu Ji and  
Novruz G. Akhmedov

*Center for Heterocyclic Chemistry, Department of Chemistry, The University of Florida, P.O. Box 117200, Gainesville,  
FL 32611-7200, USA*

