

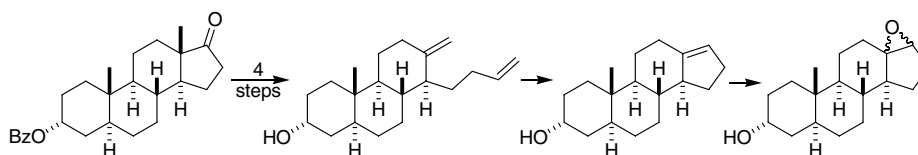
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COMMUNICATIONS

Abnormal Beckmann fragmentation/ring closing metathesis route for preparation of 18-nor- $\Delta^{13(17)}$ -androgens and their 18-nor-13,17-epoxide derivatives

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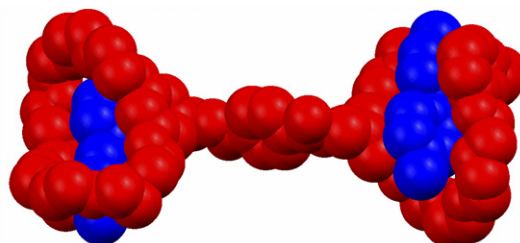
Cunde Wang, Nigam P. Rath and Douglas F. Covey*



Taco grande: a dumbbell bis(crown ether)/paraquat [3](taco complex)

pp 7841–7844

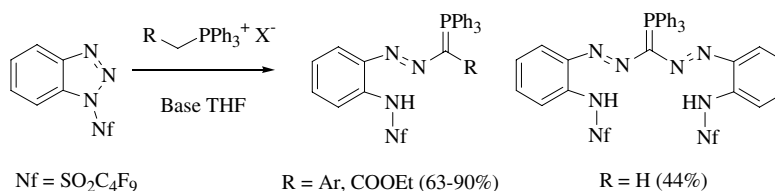
Feihe Huang,* Peter Gantzel, Devdatt S. Nagvekar, Arnold L. Rheingold and Harry W. Gibson*



Ring-opening reactions of benzotriazoles with Wittig reagents

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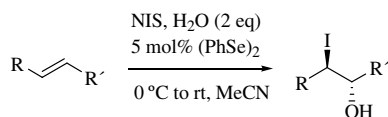
Xavier Álvarez Micó, Rafael Gomez Bombarelli, Lakshminarayanapuram R. Subramanian and Thomas Ziegler*



Selenium-catalyzed iodohydrin formation from alkenes

pp 7849–7852

Ignacio Carrera, Margarita C. Broveto and Gustavo A. Seoane*

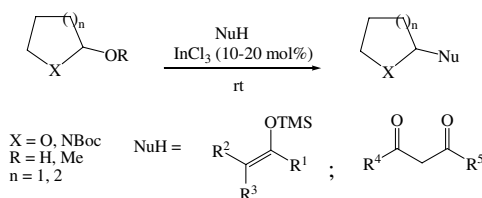


A new simple method for the catalyzed iodohydroxylation of alkenes using stoichiometric amounts of water is described. Iodohydrins were prepared in good yields from the corresponding alkenes using *N*-iodosuccinimide, 2 equiv of H₂O, and catalytic amounts of diphenyl diselenide in MeCN.

**Addition of carbon nucleophiles to cyclic *N*-acyliminium and oxocarbenium ions under solvent-free conditions**

pp 7853–7856

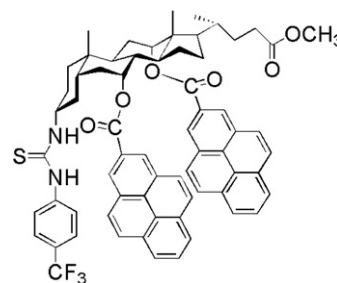
Luiz Antonio F. de Godoy, Nilton Soares Camilo and Ronaldo Aloise Pilli*

**Fluorescent enantioselective receptor for *S*-mandelate anion based on cholic acid**

pp 7857–7860

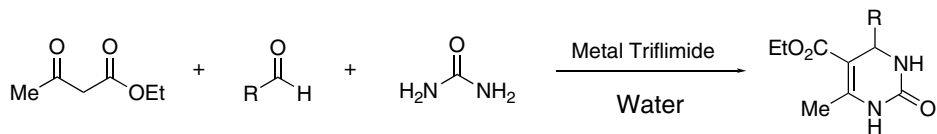
Shun Ying Liu, Kin Yu Law, Yong Bing He and Wing Hong Chan*

A fluorescent receptor **1** has been synthesized and showed a significant enantioselectivity for *S*-mandelate by the fluorescence and ¹H NMR studies.

**Metal triflimide as a Lewis acid catalyst for Biginelli reactions in water**

pp 7861–7864

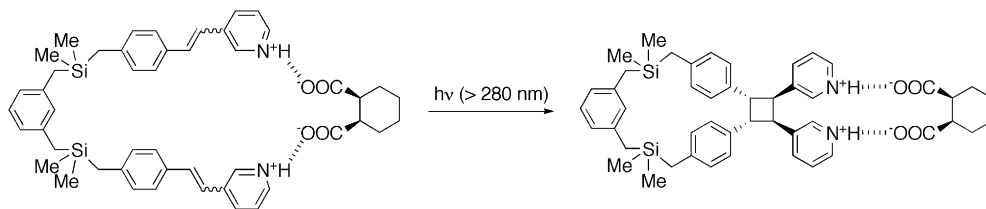
Ichiro Suzuki,* Yuko Suzumura and Kei Takeda

Metal Triflimide: Ni(NTf₂)₂, Cu(NTf₂)₂ and Yb(NTf₂)₃

Intramolecular photocycloaddition of β -stilbazoles tethered by silyl chains

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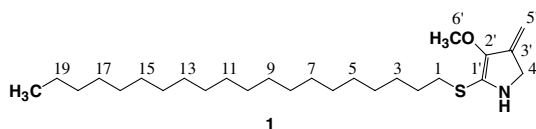
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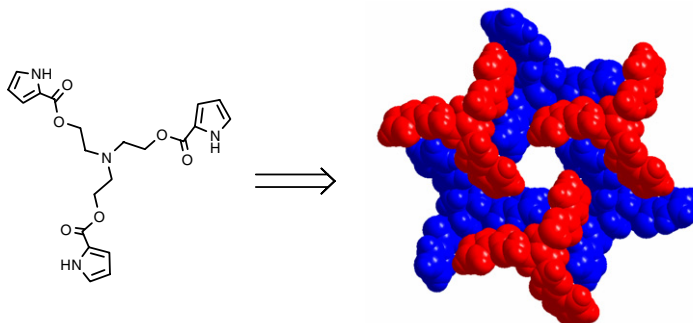
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Pyrrole-2-carboxylate dimer: a robust supramolecular synthon for crystal engineering

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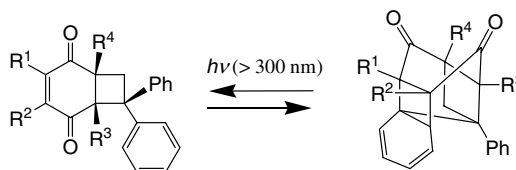
Zhenming Yin* and Zucheng Li



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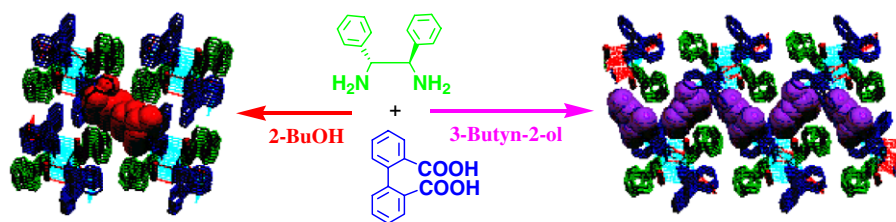
Haruyasu Asahara, Eiko Mochizuki and Takumi Oshima*



Development of a chiral host system tunable via changes in a 2₁-column packing structure

pp 7885–7888

Yoshitane Imai,* Kakuhiko Kawaguchi, Tomohiro Sato, Reiko Kuroda* and Yoshio Matsubara*

**Direct, easy, and scalable preparation of (diacetoxyiodo)arenes from arenes using potassium peroxodisulfate as the oxidant**

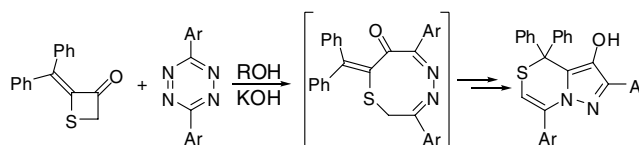
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Md. Delwar Hossain and Tsugio Kitamura*

**Transannular anti-Michael addition: formation of 4*H*-pyrazolo[5,1-*c*]thiazines**

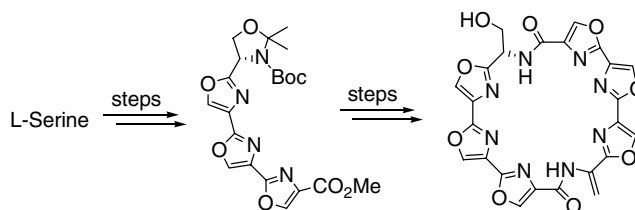
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Yat Fan Suen, Håkon Hope, Michael H. Nantz, Makhluf J. Haddadin and Mark J. Kurth*

**Convergent synthesis of a 24-membered macrocyclic hexaoxazole derivative related to the novel telomerase inhibitor telomestatin**

pp 7897–7900

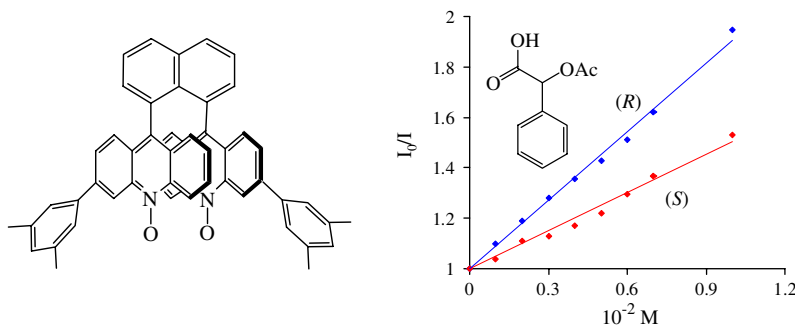
Shital K. Chattopadhyay* and Suman Biswas



Determination of enantiomeric excess and concentration of chiral compounds using a 1,8-diheteroarylnaphthalene-derived fluorosensor

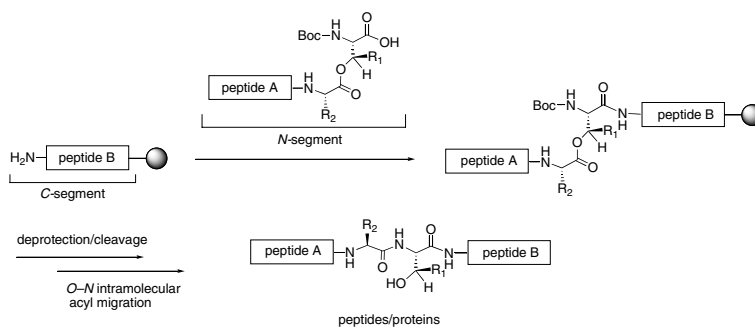
pp 7901–7904

Xuefeng Mei and Christian Wolf*

**'O-Acyl isopeptide method': racemization-free segment condensation in solid phase peptide synthesis**

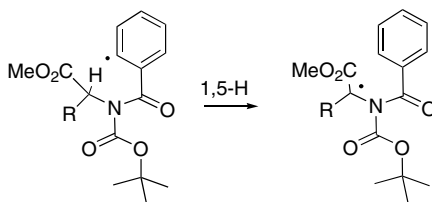
pp 7905–7909

Taku Yoshiya, Youhei Sohma, Tooru Kimura, Yoshio Hayashi and Yoshiaki Kiso*

**Rate constants for 1,n-hydrogen transfer reactions in some amino acid derived radicals**

pp 7911–7914

Le Zeng, Talbi Kaoudi and Carl H. Schiesser*

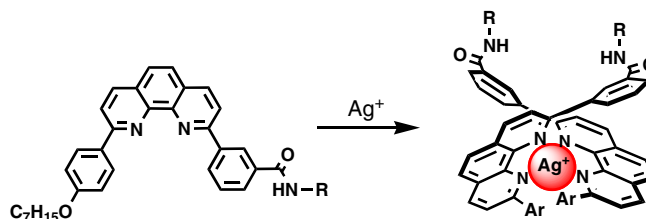


Absolute rate constants for 1,*n*-hydrogen atom transfers in some substituted amino acid derived radicals have been determined in benzene through the use of competitive kinetics. Values in the range: $1.0\text{--}4.9 \times 10^7 \text{ s}^{-1}$ at 80 °C were determined for 1,5-hydrogen transfers in the systems depicted.

Dynamic combinatorial library for fullerene receptors based on metal-assisted self-assembly

pp 7915–7918

Takeharu Haino,* Hisashi Mitsuhashi, Yoshiko Ishizu and Yoshimasa Fukazawa*

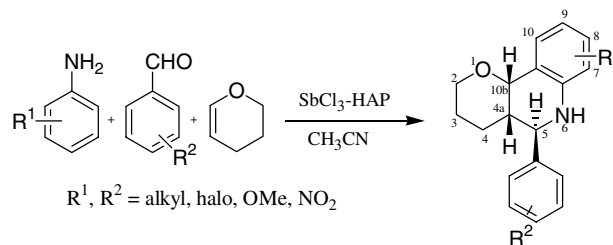


We report the synthesis of a dynamic combinatorial library of fullerene hosts via metal-induced self-assembly, and its evaluation by using ESI mass spectrometry.

Antimony chloride doped on hydroxyapatite catalyzed stereoselective one-pot synthesis of pyrano[3,2-*c*]quinolines

pp 7919–7921

Deepali Mahajan, Bilal A. Ganai, Rattan Lal Sharma and Kamal K. Kapoor*

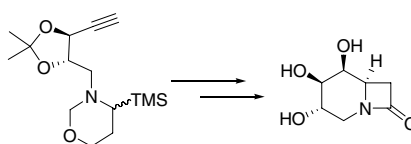


$\text{SbCl}_3\text{-HAP}$ has been shown to efficiently catalyze the stereoselective one-pot synthesis of *trans*-pyrano[3,2-*c*]quinolines.

A β -lactam-azasugar hybrid as a competitive potent galactosidase inhibitor

pp 7923–7926

Ganesh Pandey,* Shrinivas G. Dumbre, M. Islam Khan, M. Shabab and Vedavati G. Puranik

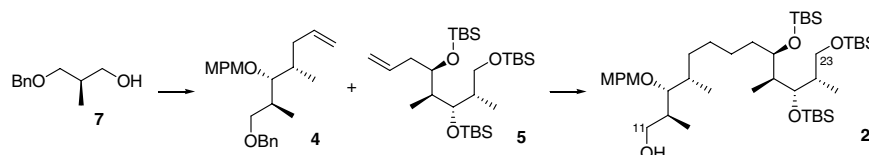


A β -lactam-azasugar hybrid (polyhydroxylated carbacephem) has been designed and synthesized as a glycosidase inhibitor.


A cross metathesis approach to the synthesis of the C11–C23 fragment of (–)-16-normethyl dictyostatin

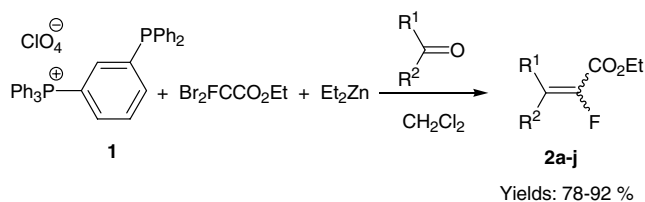
pp 7927–7930

V. Sai Baba, Parthasarathi Das,* K. Mukkanti and Javed Iqbal*


Phosphonium supported triphenylphosphine reagent: an improved access to α -fluoro- α,β -unsaturated esters

pp 7931–7933

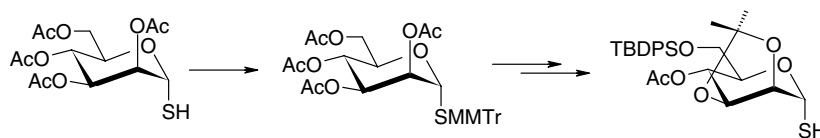
Ludivine Zoute, Céline Lacombe, Jean-Charles Quirion, André B. Charette and Philippe Jubault*



MMTr as an efficient anomeric S-protecting group for the synthesis of glycosyl thiols

pp 7935–7938

Xiangming Zhu

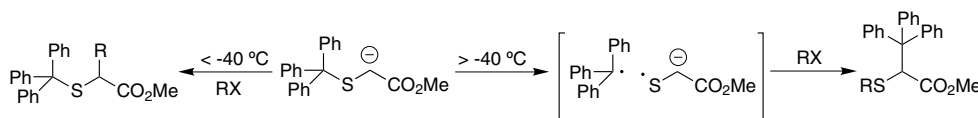


The 4-monomethoxytrityl (MMTr) group was demonstrated to have potential as an anomeric S-protecting group for the synthesis of glycosyl thiols.

The [1,2]-thio-Wittig rearrangement: evidence for a radical mechanism and its suppression

pp 7939–7942

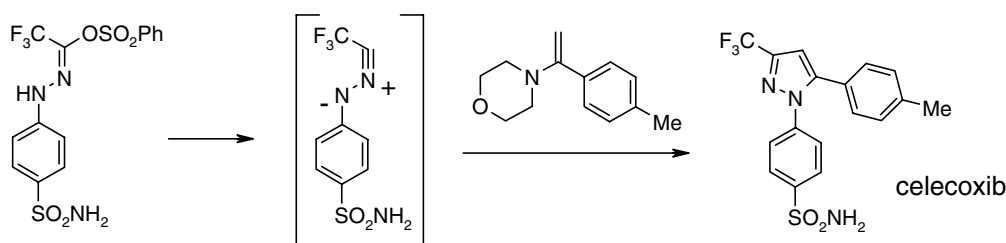
Paola Bertolli, Robert D. Farley, Matthew D. Fletcher,* Peter N. Horton, Michael B. Hursthouse, Cristina Paradela and Bernhard von Vacano



Synthesis of celecoxib via 1,3-dipolar cycloaddition

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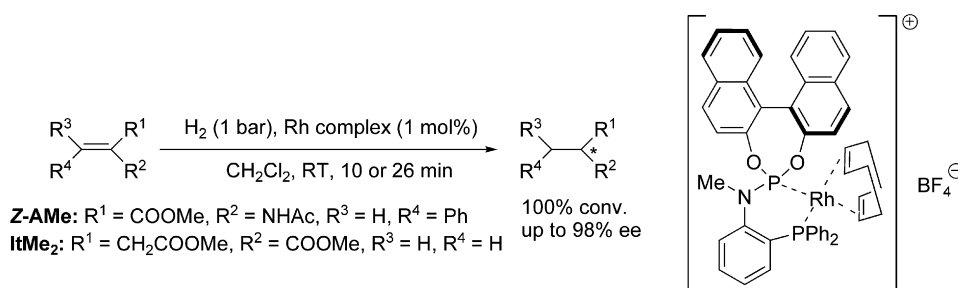
Lynette M. Oh



Me-AnilaPhos: a new chiral phosphine–phosphoramidite ligand for a highly efficient Rh-catalyzed asymmetric olefin hydrogenation

pp 7947–7950

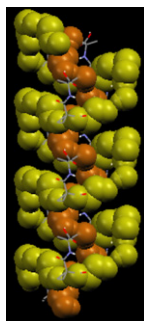
Kalliopi A. Vallianatou, Ioannis D. Kostas,* Jens Holz and Armin Börner



Formation of a one-dimensional helical alignment of water molecules within a water-mediated supramolecular helix using molecular self-assembly of a water-soluble short pseudopeptide

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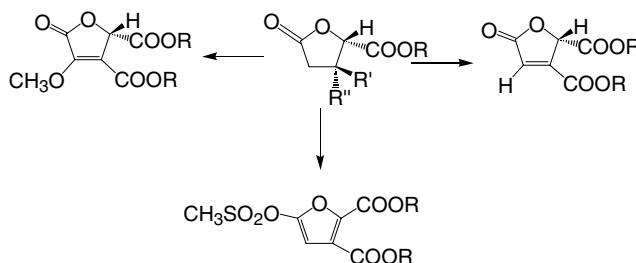
Samit Guha, Michael G. B. Drew and Arindam Banerjee*



Analogue of the Quararibea metabolite chiral enolic- γ -lactone from (2*S*,3*S*)- and (2*S*,3*R*)-tetrahydro-3-hydroxy-5-oxo-2,3-furandicarboxylic acids

pp 7957–7960

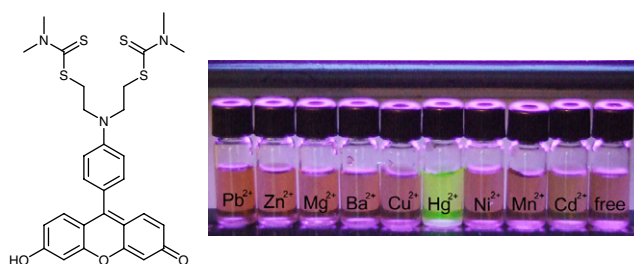
Chithra Gopinath, Salini Thomas, Mangalam S. Nair and Ibrahim Ibnu Saud*



Highly sensitive and selective fluorescent chemosensors for Hg(II) in an aqueous environment based on carbamodithioate

pp 7961–7964

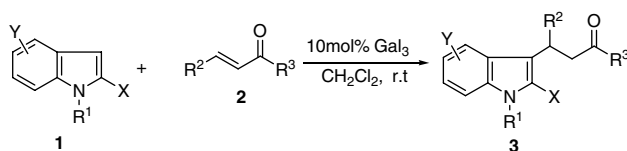
Xiang-Ming Meng, Lei Liu,* Hui-Yuan Hu, Man-Zhou Zhu, Mao-Xiang Wang, Jin Shi and Qing-Xiang Guo*



Gallium(III) triiodide catalyzed conjugate addition of indoles with α,β -unsaturated ketones

pp 7965–7968

Zhi-Hao Huang, Jian-Ping Zou* and Wen-Qing Jiang



X = H, CH_3 ; Y = H, 5-Br, 7- CH_3 ; R^1 = H, CH_3 ; R^2 = H, Alkyl, Aryl; R^3 = Alkyl, Aryl

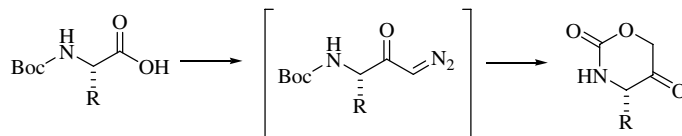
Reactions of indoles and α,β -unsaturated ketones could be effectively catalyzed by using 10 mol % gallium triiodide to give the corresponding Michael adducts in good to excellent yields.



An efficient synthesis of cyclic urethanes from Boc-protected amino acids through a metal triflate-catalyzed intramolecular diazocarbonyl insertion reaction

pp 7969–7972

Jae-Chul Jung and Mitchell A. Avery*

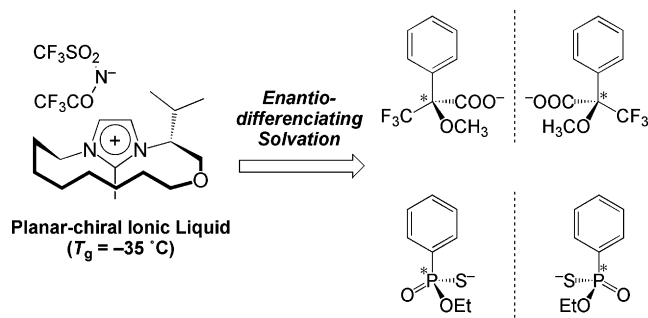


A simple and efficient synthesis of cyclic urethanes and related oxazinanones from diazoketones is described.

Synthesis and properties of a diastereopure ionic liquid with planar chirality

pp 7973–7976

Yasuhiro Ishida,* Daisuke Sasaki, Hiroyuki Miyauchi and Kazuhiko Saigo*

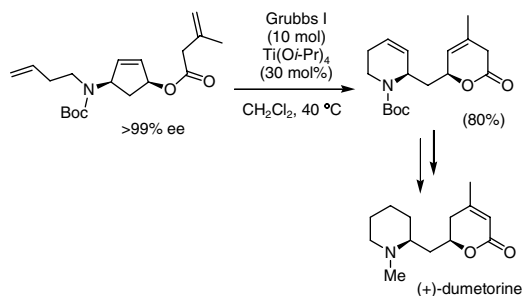


Catalytic enantioselective total synthesis of (+)-dumetorine by ring-rearrangement metathesis

pp 7977–7981

Anke Rückert, Prashant H. Deshmukh and Siegfried Blechert*

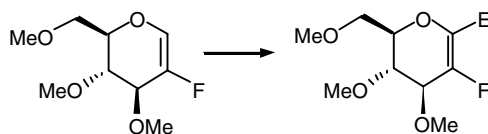
The first enantioselective synthesis of (+)-dumetorine is described by ring-rearrangement reaction in a concise synthesis, using only the cheap, commercially available Grubbs I catalyst in the key step.



A synthesis of 2-fluoroglucal derivatives

pp 7983–7986

Ewan Boyd, Ray V. H. Jones, Peter Quayle* and Anita J. Waring (née Potts)

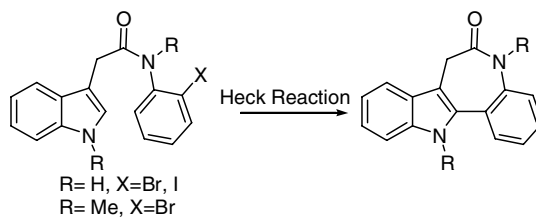


The metallation and subsequent alkylation of 2-fluoro-3,4,6-tri-O-methyl-D-glucal is described.

New Heck coupling strategies for the synthesis of paullone and dimethyl paullone

pp 7987–7989

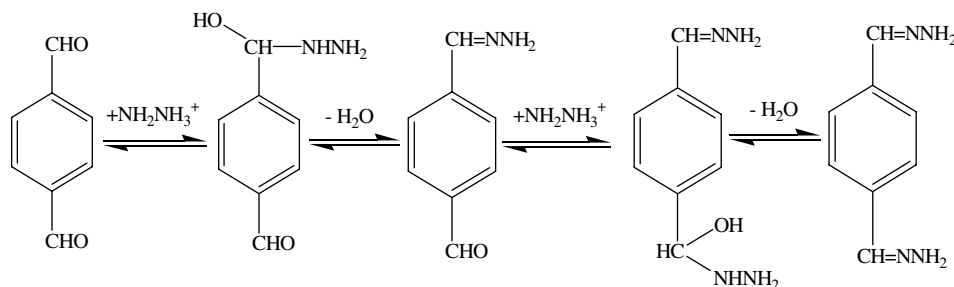
José Gustavo Avila-Zárraga,* Armando Lujan-Montelongo, Adrián Covarrubias-Zúñiga and Moisés Romero-Ortega



Electroanalytical evidence for the formation of carbinolamines in the reactions of terephthalaldehyde with hydrazine

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Melek S. Baymak and Petr Zuman*



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*Corresponding author

Supplementary data available via ScienceDirect

Available online at www.sciencedirect.com



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