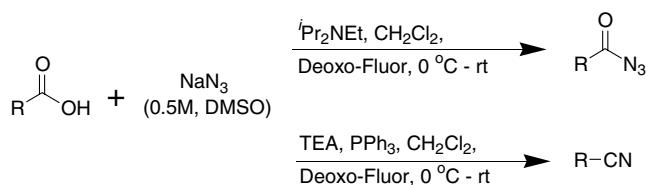


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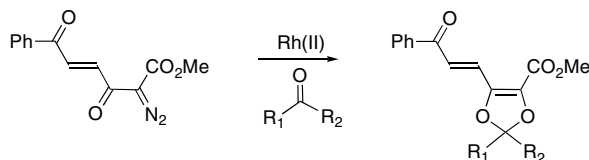
Direct, facile synthesis of acyl azides and nitriles from carboxylic acids using bis(2-methoxyethyl)-aminosulfur trifluoride pp 5933–5937

Cyrus O. Kangani,* Billy W. Day and David E. Kelley



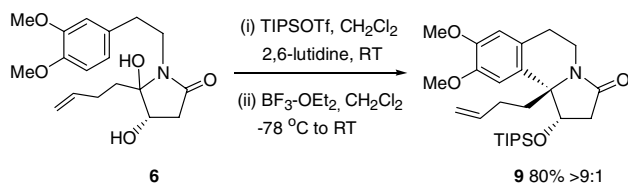
An approach toward oxidopyrylium ylides using Rh(II)-catalyzed cyclization chemistry pp 5938–5941

Albert Padwa,* Jutatip Boonsombat and Paitoon Rashatasakhon*



An enantiospecific synthesis of (+)-demethoxyerythratidinone from (S)-malic acid: key observations concerning the diastereocontrol in malic acid-derived N-acyliminium ion cyclisations pp 5942–5947

Fengzhi Zhang, Nigel S. Simpkins* and Claire Wilson

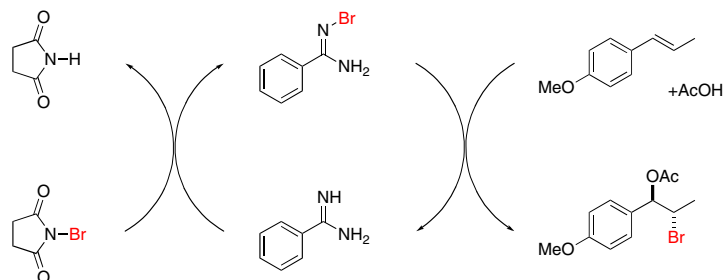


An unusual *syn*-selective cyclisation of a TIPS-protected malic acid derived lactam is employed as the key step in an asymmetric synthesis of 3-demethoxyerythratidinone.

Amidines as potent nucleophilic organocatalysts for the transfer of electrophilic bromine from *N*-bromosuccinimide to alkenes

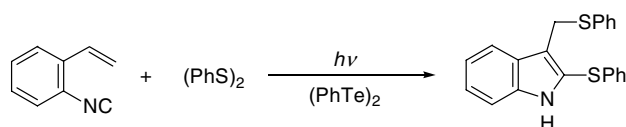
pp 5948–5952

Simon M. Ahmad, D. Christopher Braddock,* Gemma Cansell, Stephen A. Hermitage, Joanna M. Redmond and Andrew J. P. White


Photoinduced thiotelluration of isocyanides by using a (PhS)₂–(PhTe)₂ mixed system, and its application to bisthiolation via radical cyclization

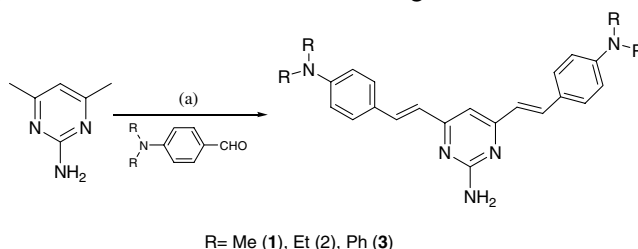
pp 5953–5957

Takenori Mitamura, Yasunori Tsuboi, Kimiyo Iwata, Kaname Tsuchii, Akihiro Nomoto, Motohiro Sonoda and Akiya Ogawa*


Synthesis and photophysical properties of novel pyrimidine-based two-photon absorption chromophores

pp 5958–5962

Bo Liu, Xue-Lei Hu, Jun Liu, Yuan-Di Zhao and Zhen-Li Huang*

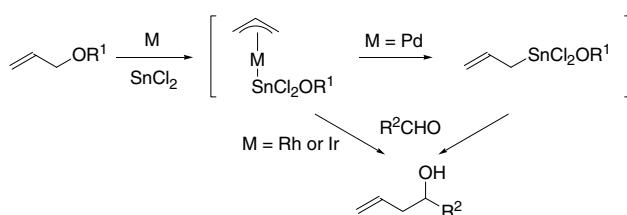


Three novel two-photon absorption chromophores based on the pyrimidine core have been synthesized by aldol condensation in the absence of any organic solvent and investigated as two-photon excitation fluorescence pH probes.


Iridium-catalyzed carbonyl allylation by allyl ethers with tin(II) chloride

pp 5963–5965

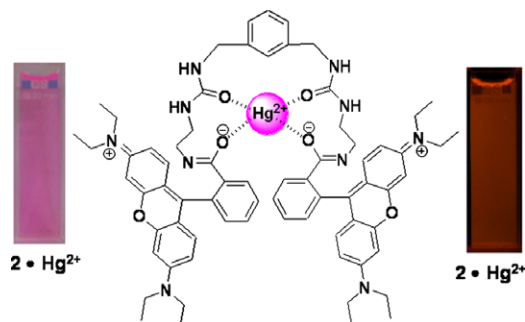
Yoshiro Masuyama* and Masanori Marukawa


 Alkoxy groups (OR¹) function as leaving groups with the assistance of tin(II) chloride in the formation of π -allylmetal complexes from allyl ethers. [IrCl(cod)]₂ catalyst is superior to PdCl₂(PhCN)₂ or [RhCl(cod)]₂ catalyst.

Rhodamine urea derivatives as fluorescent chemosensors for Hg²⁺

pp 5966–5969

Jung Hyun Soh, K. M. K. Swamy, Sook Kyung Kim, Suki Kim, Sang-Hyeup Lee* and Juyoung Yoon*

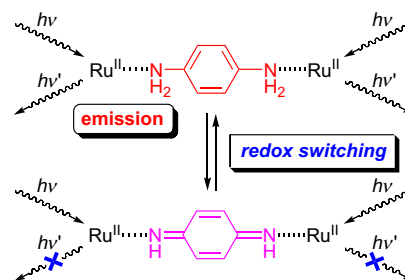


Redox-switchable conjugated bimetallic ruthenium(II) complexes

pp 5970–5972

Toshiyuki Moriuchi,* Jun Shiori and Toshikazu Hirao*

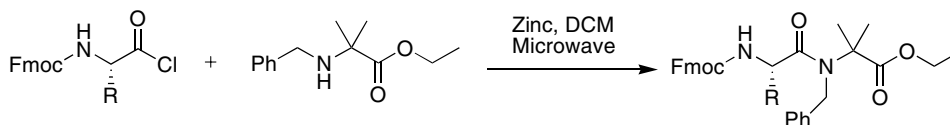
The conjugated bimetallic ruthenium(II) complex composed of 1,4-phenylenediamine as a bridging ligand was synthesized by photo-irradiation to show redox-switching of the emission properties of the terminal Ru(II) units depending on the redox state of the π -conjugated bridging spacer.



Microwave-assisted, zinc-mediated peptide coupling of *N*-benzyl- α,α -disubstituted amino acids

pp 5973–5975

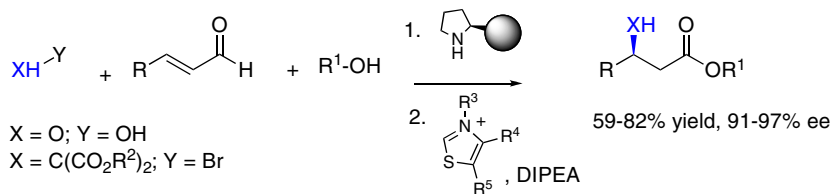
Julia Cianci, Jonathan B. Baell and Andrew J. Harvey*



A one-pot combination of amine and heterocyclic carbene catalysis: direct asymmetric synthesis of β -hydroxy and β -malonate esters from α,β -unsaturated aldehydes

pp 5976–5980

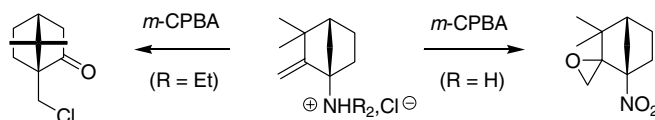
Gui-Ling Zhao and Armando Córdova*



Unexpected reactivity of 1-amine-2-methylenenorbornane hydrochlorides with *m*-CPBA

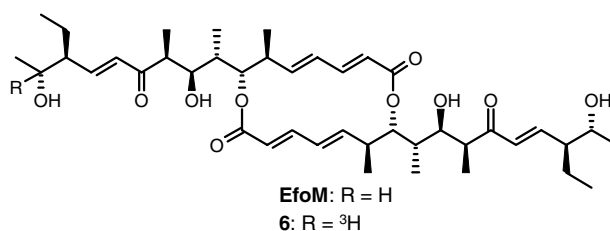
pp 5981–5983

Antonio García Martínez,* Enrique Teso Vilar, Amelia García Fraile, Santiago de la Moya Cerero,* Paloma Martínez Ruiz, Cristina Díaz Morillo and Beatriz Lora Maroto

**Synthesis of 3H-labeled Efomycine M**

pp 5984–5986

Ben Bader, Arne von Bonin, Bernd Buchmann,* Juergen Gay, Stephan Gruendemann, Judith Guenther, Martina Schaefer, Tilman Spellig, Thomas M. Zollner and Ludwig Zorn

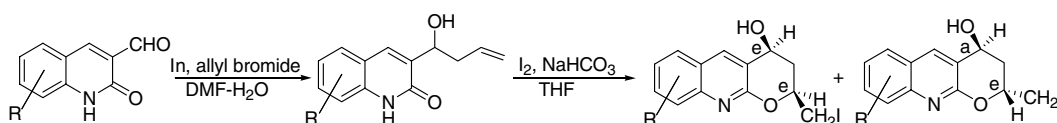


For in-depth characterization as a putative pan-selectin antagonist 3H-labeled Efomycine M **6** was synthesized starting from the natural product derived from *Elaiophyline*.

Synthesis of diastereomeric 2,4-disubstituted pyrano[2,3-*b*]quinolines from 3-formyl-2-quinolones through O–C bond formation via intramolecular electrophilic cyclization

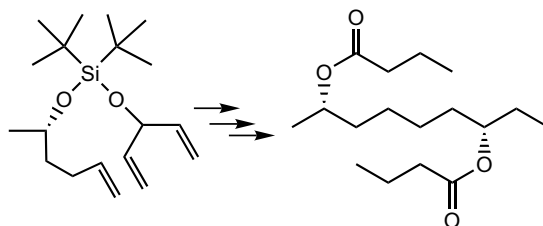
pp 5987–5990

Mrityunjay K. Singh, Atish Chandra, Bhawana Singh and Radhey M. Singh*

**Synthesis of (2*S*,7*S*)-dibutyroxynonane, the sex pheromone of the orange wheat blossom midge, *Sitodiplosis mosellana* (Géhin) (Diptera: Cecidomyiidae), by diastereoselective silicon-tethered ring-closing metathesis**

pp 5991–5994

Antony M. Hooper, Samuel Dufour, Sophie Willaert, Sophie Pouvreau and John A. Pickett*

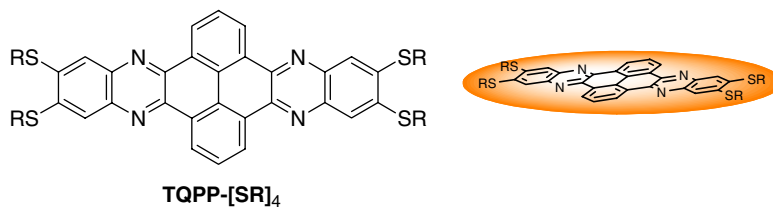


The sex pheromone of the orange wheat blossom midge is synthesised by RCM from a sterically hindered silaketel with a de of 94%.

Synthesis of novel pyrene discotics for potential electronic applications

pp 5995–5998

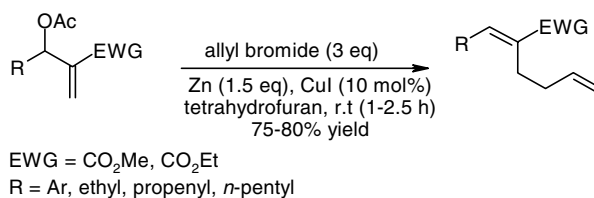
Bilal R. Kaafarani,* Leah A. Lucas, Brigitte Wex and Ghassan E. Jabbour*



Zinc mediated propenylation of Baylis–Hillman acetates

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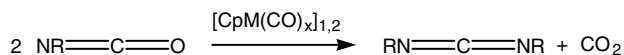
P. Srihari,* Ashutosh Pratap Singh, A. K. Basak and J. S. Yadav



Catalytic conversion of isocyanates to carbodiimides by cyclopentadienyl manganese tricarbonyl and cyclopentadienyl iron dicarbonyl dimer

pp 6002–6004

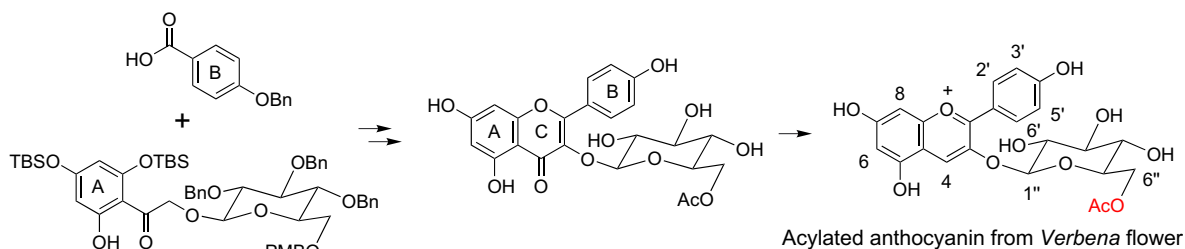
A. K. Fazlur Rahman and Kenneth M. Nicholas*



Synthesis of pelargonidin 3-*O*-6''-*O*-acetyl- β -D-glucopyranoside, an acylated anthocyanin, via the corresponding kaempferol glucoside

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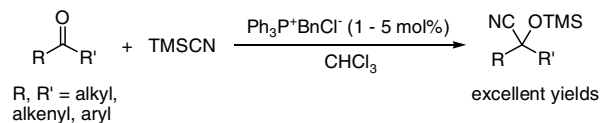
Kin-ichi Oyama, Satoshi Kawaguchi, Kumi Yoshida and Tadao Kondo*



Catalytic cyanosilylation of ketones with simple phosphonium salt

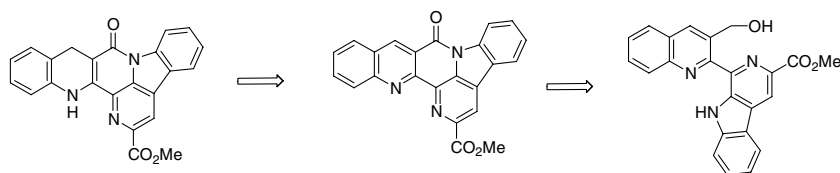
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Xiu Wang and Shi-Kai Tian*

**Synthesis of an analogue of lavendamycin and of conformationally restricted derivatives by cyclization via a hemiaminal intermediate**

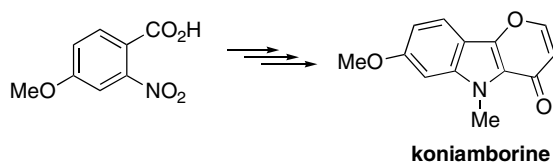
pp 6014–6018

Arnaud Nourry, Stéphanie Legoupy* and François Huet*

**A short synthesis of koniamborine, a naturally occurring pyrano[3,2-*b*]indole**

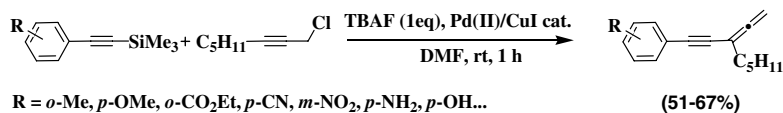
pp 6019–6021

Ronald W. Clawson, Jr. and Björn C. G. Söderberg*

**Palladium mediated direct coupling of silylated arylalkynes with propargylic chlorides: an efficient access to functionalized conjugated allenes**

pp 6022–6026

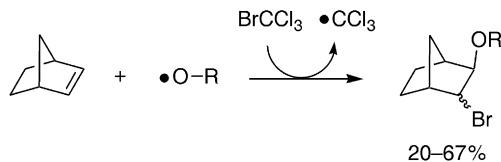
Delphine Girard, Sylvie Broussous, Olivier Provot,* Jean-Daniel Brion and Mouâd Alami*



On the synthesis of β -bromohydrine ethers via intermolecular alkoxy radical addition to bicyclo[2.2.1]heptene

pp 6027–6030

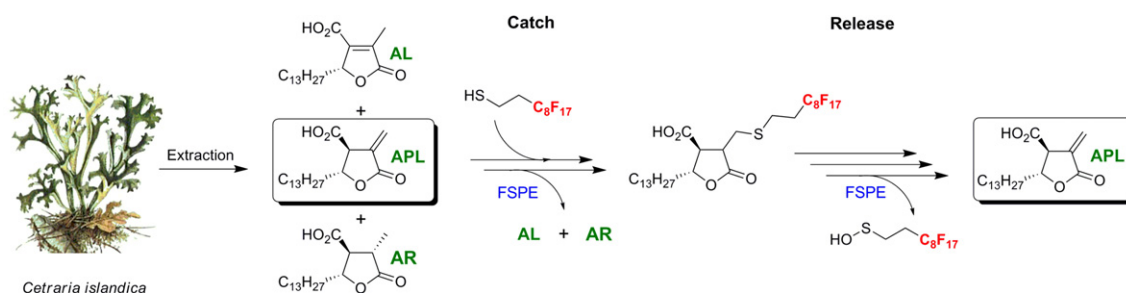
Jens Hartung,* Nina Schneiders and Thomas Gottwald



Separation of a mixture of paraconic acids from *Cetraria islandica* (L.) Ach. employing a fluororous tag—catch and release strategy

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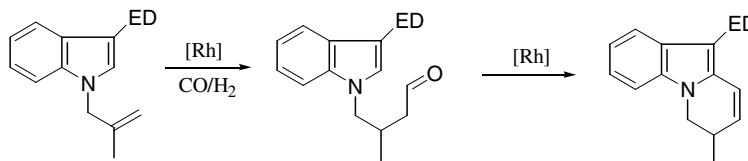
David Horhant, Anne-Cécile Le Lamer, Joël Boustie, Philippe Uriac and Nicolas Gouault*



4-Indolylbutanals from rhodium-catalyzed hydroformylation of allylindoles as precursors of benzofused indolizines

pp 6034–6038

Giuditta Guazzelli and Roberta Settambolo*

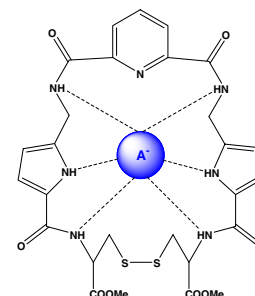


Effective receptors for fluoride and acetate ions: synthesis and binding study of pyrrole- and cystine-based cyclopeptido-mimetics

pp 6039–6043

Yanhua Zhang, Zhenming Yin, Jiaqi He and Jin-Pei Cheng*

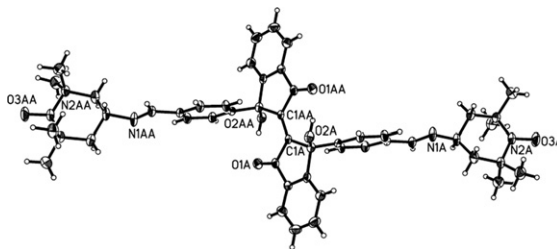
Two conformationally constrained pseudo-cyclopeptides (**1**, **2**) consisting of pyrrole-, pyridine-, and cystine-moieties were designed and synthesized as neutral receptors for anionic guests. The anion recognition abilities of these two receptors were examined photometrically in acetonitrile. Both receptors displayed good affinity and selectivity for fluoride and acetate ions via multi-hydrogen-bonds.



New photo-responsive unit of biindenylidene with TEMPO radical substituents

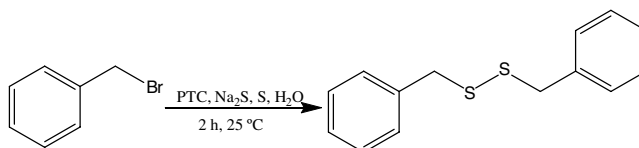
pp 6044–6047

Xu Li, Jie Han,* Mei-Li Pang, Yong Chen, Jian-Xin Zhang, Hong Ma, Zheng-Jie He and Ji-Ben Meng*

**Rapid and efficient synthesis of symmetrical alkyl disulfides under phase transfer conditions**

pp 6048–6050

Sachin U. Sonavane, Mandan Chidambaram, Joseph Almog and Yoel Sasson*

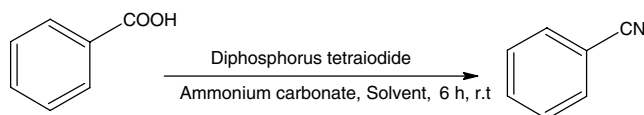


Rapid syntheses of symmetrical disulfides have been carried out using a phase-transfer catalyst at room temperature.

A novel system for the synthesis of nitriles from carboxylic acids

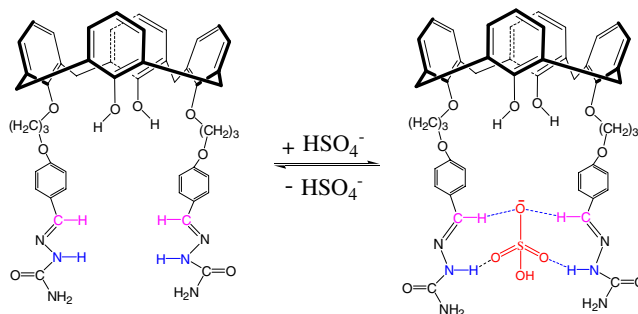
pp 6051–6053

Vikas N. Telvekar* and Rajesh A. Rane

**A novel calix[4]arene-based neutral semicarbazone receptor for anion recognition**

pp 6054–6058

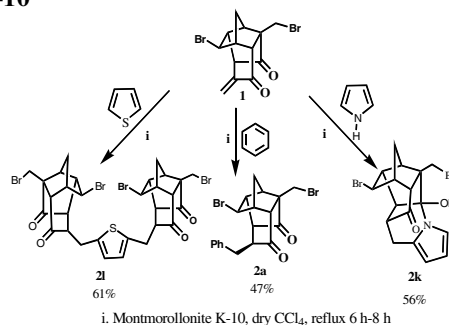
Har Mohindra Chawla,* Satya Narayan Sahu and Rahul Shrivastava



Friedel–Crafts alkylation of a cage enone: synthesis of aralkyl substituted tetracyclo[5.3.1.0^{2,6}.0^{4,8}]undeca-9,11-diones and the formation of fascinating novel cage compounds with pyrrole and thiophene using Montmorillonite K-10

pp 6059–6063

Beena James, E. Suresh and Mangalam S. Nair*



*Corresponding author

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