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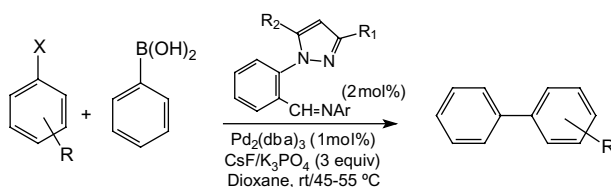
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COMMUNICATIONS

New pyrazole-tethered Schiffs bases as ligands for the Suzuki reaction

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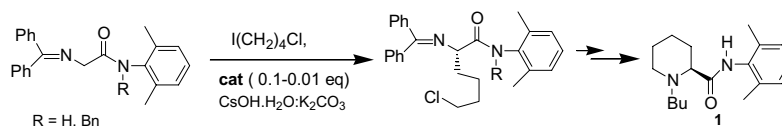
Anuradha Mukherjee and Amitabha Sarkar*



Studies directed towards asymmetric synthesis of levobupivacaine

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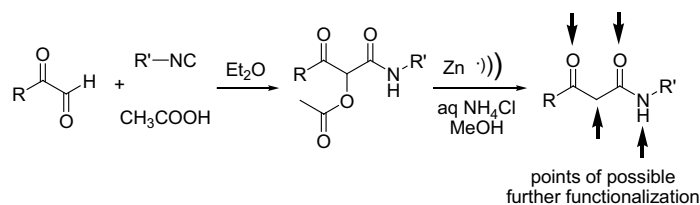
Sanjeev Kumar and Uma Ramachandran*



A new synthesis of β -keto amides by reduction of Passerini adducts

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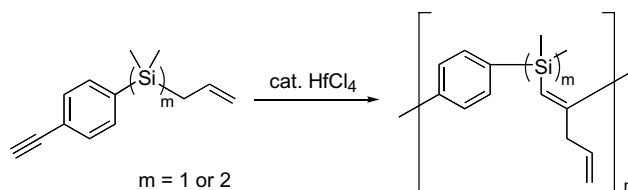
Ana G. Neo, Jose Delgado, Cecilia Polo, Stefano Marcaccini and Carlos F. Marcos*



Synthesis of organosilicon polymers by using the Lewis-acid-catalyzed *trans*-allylsilylation of alkynes

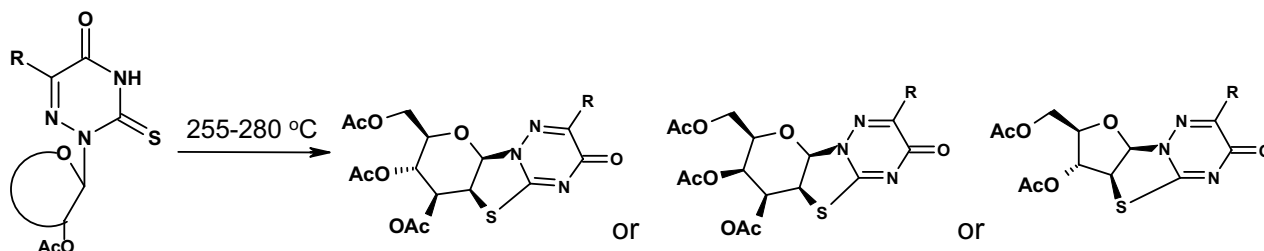
pp 27–30

Naoki Asao,* Hisamitsu Tomeba and Yoshinori Yamamoto*

**A novel simple pyrolytic approach towards anhydronucleosides**

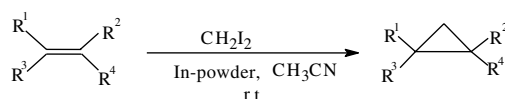
pp 31–35

Alya Al-Etaibi, Saad Makhseed, Nouria A. Al-Awadi* and Yehia A. Ibrahim*

**Indium-mediated, highly efficient cyclopropanation of olefins using CH₂I₂ as methylene transfer reagent**

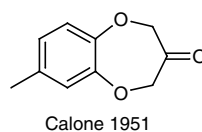
pp 37–38

Virender, Suman L. Jain and Bir Sain*

**Microwave assisted synthesis of the fragrant compound Calone 1951®**

pp 39–41

Britta Drevermann, Anthony Lingham, Helmut Hgel* and Philip Marriott

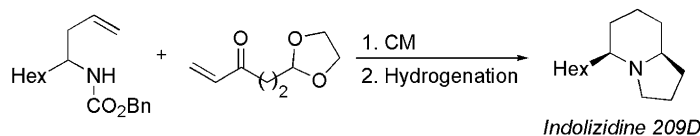


Microwave irradiation has been utilised in a three-step synthetic route to the fragrant compound, 7-methyl-benzo[*b*][1,4]dioxepin-3-one, commercially known as Calone 1951®. The use of a microwave reactor increases the simplicity and efficiency of the overall synthesis.

Stereoselective synthesis of substituted *N*-heterocycles via sequential cross metathesis—reductive cyclization

pp 43–46

Julian Gebauer, Purnama Dewi and Siegfried Blechert*

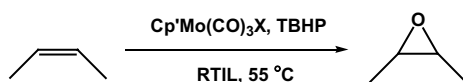


A diastereoselective synthesis of substituted piperidine and pyrrolidine derivatives is presented, employing a highly selective cross metathesis (CM) reaction followed by a domino reduction–cyclization process.

Catalytic olefin epoxidation with cyclopentadienyl–molybdenum complexes in room temperature ionic liquids

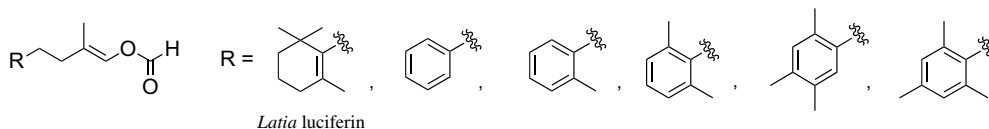
pp 47–52

Fritz E. Kühn,* Jin Zhao, Marta Abrantes, Wei Sun, Carlos A. M. Afonso, Luis C. Branco, Isabel S. Gonçalves, Martyn Pillinger and Carlos C. Romão*

**Bioluminescence activity of *Latia* luciferin analogues: replacement of the 2,6,6-trimethylcyclohexene ring onto the methyl-substituted phenyl groups**

pp 53–56

Mitsuhiro Nakamura, Masashi Mamino, Mizuki Masaki, Shojiro Maki, Ryo Matsui, Satoshi Kojima, Takashi Hirano, Yoshihiro Ohmiya and Haruki Niwa*

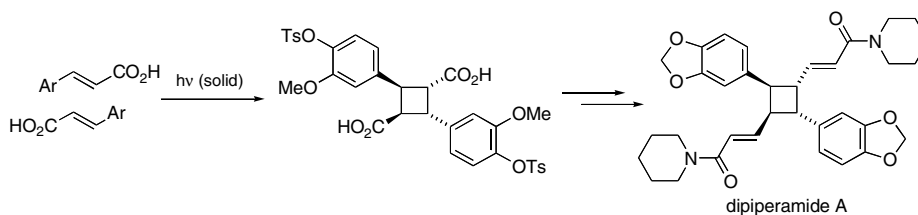


Latia luciferin methyl-substituted phenyl analogues were moderately recognized by *Latia* luciferase with the same light production kinetics and the bioluminescence spectra as that of natural luciferin.

Total synthesis of dipiperamide A and revision of stereochemical assignment

pp 57–59

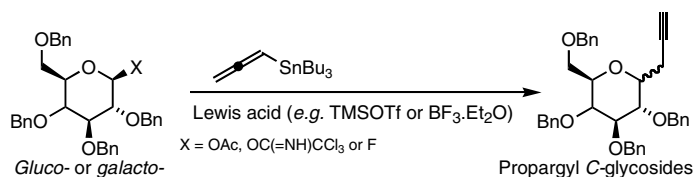
Masaki Takahashi, Masaya Ichikawa, Sakae Aoyagi and Chihiro Kibayashi*



Synthesis of propargyl C-glycosides using allenyltributylstannane

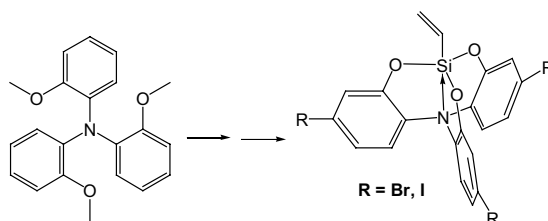
pp 61–65

Kit L. Chan, Gregory S. Coumbarides, Sirajul Islam and Peter B. Wyatt*

**The synthesis of bromo and iodo trifunctionalised tribenzosilatrane**

pp 67–68

Rubén Alvarez and Georg H. Mehl*

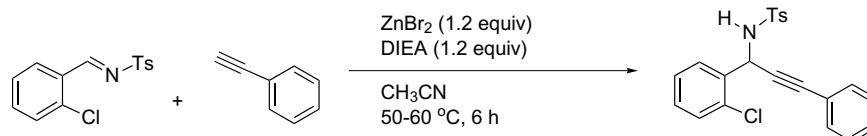


A reliable synthetic route towards selective derivatisation at the 6',6'' and 6''' positions of tribenzosilatrane with bromo or iodo groups has been developed. As these groups can be reacted further, this extends the chemistry associated with tribenzosilatrane.

**Alkynylation of *N*-tosylimines with aryl acetylenes promoted by ZnBr_2 and *N,N*-diisopropylethylamine in acetonitrile**

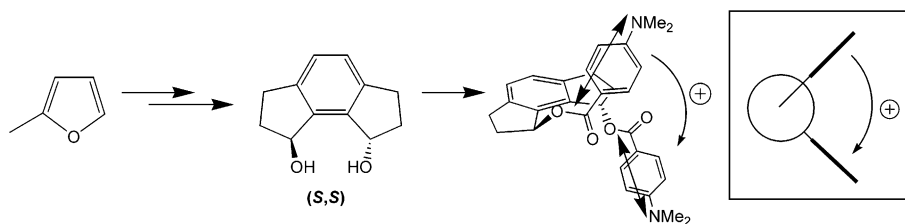
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Ka Young Lee, Chang Gon Lee, Jeong Eun Na and Jae Nyoung Kim*

**Synthesis and absolute configuration of (1*S*,8*S*)-*as*-hydrindacene-1,8-diol as determined by the circular dichroism exciton chirality method**

pp 75–78

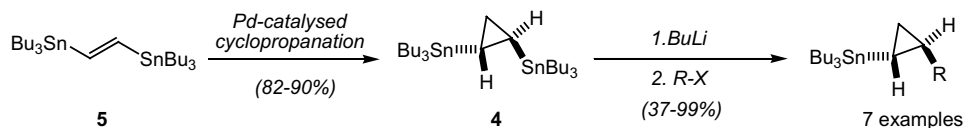
Koen Vandyck, Bavo Matthys and Johan Van der Eycken*



Preparation and applications of a novel bis(tributylstannyl)cyclopropane: a synthetic equivalent of a cyclopropane-1,2-dianion

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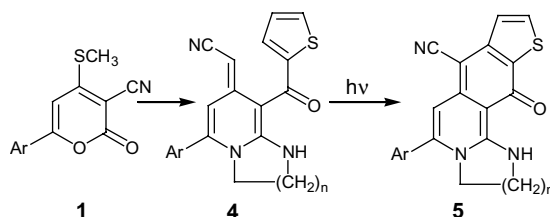
Nicolas Heureux, Mélanie Marchant, Nuno Maulide, Guillaume Berthon-Gelloz, Christophe Hermans, Sébastien Hermant, Eleonóra Kiss, Bernard Leroy, Pierre Wasnaire and István E. Markó*



A one-pot synthesis of an annelated [a]aza-thieno[3,2-g]naphthalenone through ring transformation followed by photocyclization

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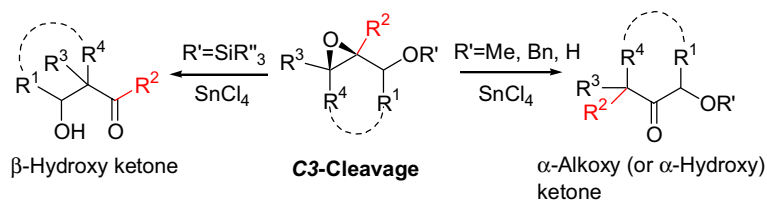
Ramendra Pratap, Ashoke Sharon, Prakas R. Maulik and Vishnu Ji Ram*



SnCl₄-promoted rearrangement of 2,3-epoxy alcohol derivatives: stereochemical control of the reaction

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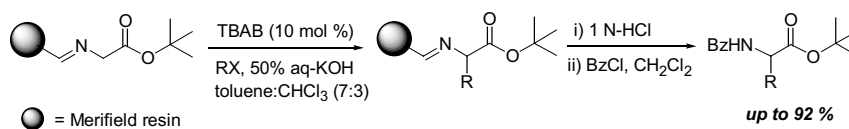
Yasuyuki Kita,* Satoshi Matsuda, Ryoko Inoguchi, Jnaneshwara K. Ganesh and Hiromichi Fujioka



Solid-phase synthetic method for (±)-α-amino acids via phase-transfer catalytic alkylation

pp 93–95

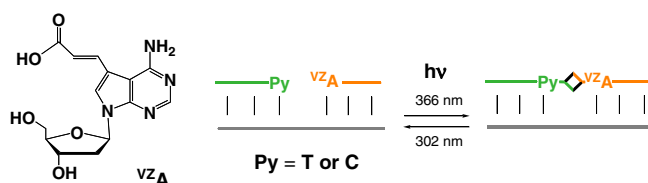
Hyeung-geun Park,* Mi-Jeong Kim, Mi-Kyung Park, Hyun-Ju Jung, Jihye Lee, Yeon-Ju Lee, Byeong-Seon Jeong, Jeong-Hee Lee, Mi-Sook Yoo, Jin-Mo Ku and Sang-sup Jew*



Template-directed photoreversible ligation of DNA via 7-carboxyvinyl-7-deaza-2'-deoxyadenosine

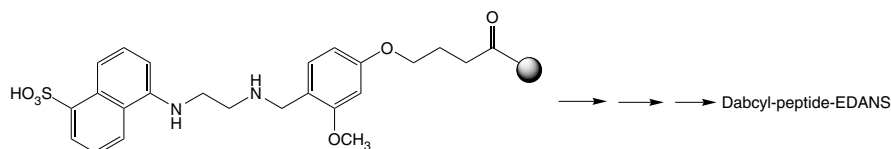
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Isao Saito,* Yohei Miyauchi, Yoshio Saito and Kenzo Fujimoto


A solid phase linker strategy for the direct synthesis of EDANS-labelled peptide substrates

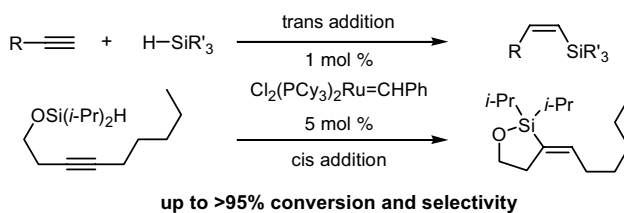
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Joerg Beythien and Peter D. White*


Hydrosilylation of alkynes catalyzed by ruthenium carbene complexes

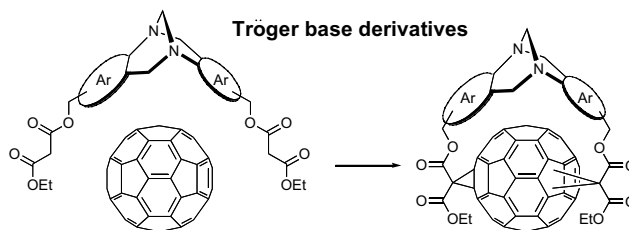
pp 105–108

Sarah V. Maifeld, Michael N. Tran and Daesung Lee*


Regio/diastereo-controls of the Bingel-type biscyclopropanation of [60]fullerene by using bismalonates with a Tröger base analogue-derived tether

pp 109–112

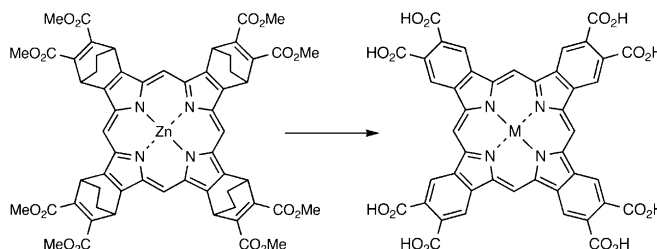
Yasuhiro Ishida, Hiroshi Ito, Daisuke Mori and Kazuhiko Saigo*



Synthesis of water-soluble porphyrin and the corresponding highly planar benzoporphyrin without *meso*-substituents

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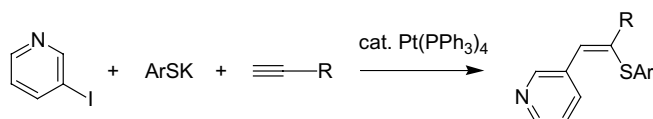
Takashi Murashima, Satoshi Tsujimoto, Takashi Yamada, Toshifumi Miyazawa, Hidemitsu Uno, Noboru Ono and Naoki Sugimoto*



Pt-catalyzed regio- and stereoselective pyridylthiolation of terminal alkynes

pp 117–119

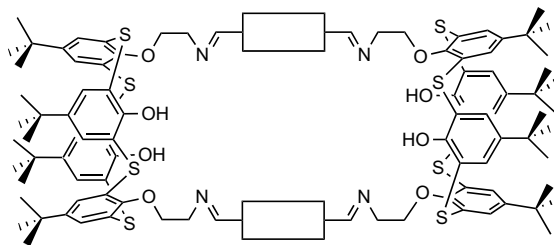
Takayoshi Hirai, Hitoshi Kuniyasu* and Nobuaki Kambe*



Synthesis and binding studies of novel bisthiacalix[4]arenes with diimide linkages

pp 121–124

Vandana Bhalla, Manoj Kumar,* Hiroshi Katagiri, Tetsutaro Hattori* and Sotaro Miyano

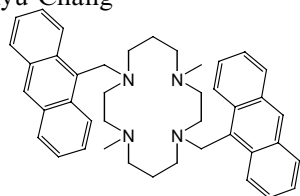


The bisthiacalix[4]arenes quantitatively extract silver ion from aqueous into organic phase under neutral conditions.

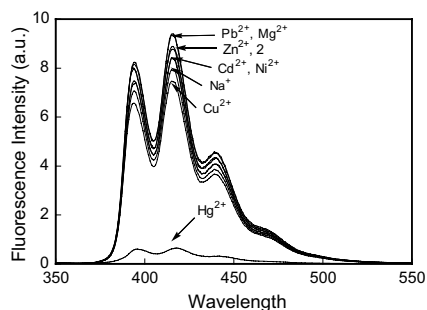
Dimethylcyclam based fluoroionophore having Hg²⁺- and Cd²⁺-selective signaling behaviors

pp 125–129

Na Jin Youn and Suk-Kyu Chang*



1,8-Dimethylcyclam based
Hg²⁺- and Cd²⁺-selective fluoroionophore

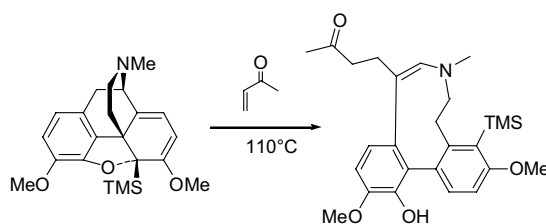


Bis(anthrylmethyl) derivative of cyclam exhibited Hg²⁺-selective ON–OFF or Hg²⁺- and Cd²⁺-selective OFF–ON type fluoroionophoric behaviors in aqueous acetonitrile solution.

Studies into the Diels–Alder reactions of 5-trimethylsilylthebaine

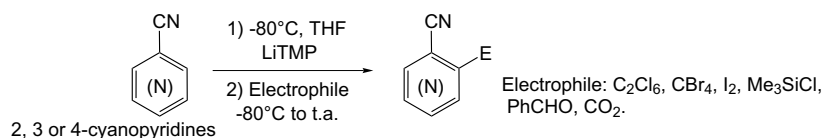
pp 131–133

Weibin Chen, Gary D. Strahan, Damon A. Parrish, Jeffrey R. Deschamps and Andrew Coop*


Synthesis of *ortho*-substituted cyanopyridines through lithio intermediate trapping

pp 135–137

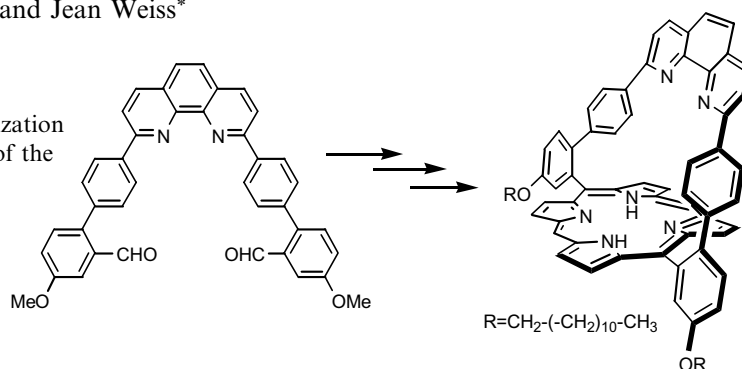
Thomas Cailly, Frédéric Fabis, Stéphane Lemaître, Alexandre Bouillon and Sylvain Rault*


Synthesis of a highly soluble superstructured phenanthroline strapped porphyrin

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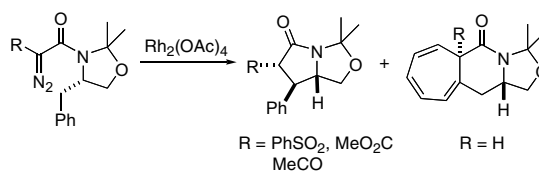
Matthieu Koepf, Frédéric Melin, Jérôme Jaillard and Jean Weiss*

A highly soluble phenanthroline strapped porphyrin is prepared on multigram scale by appropriate functionalization with C₁₂ chains a posteriori to the efficient cyclization of the tetrapyrrolic macrocycle.


Synthesis of chiral γ -lactams via Rh(II) catalyzed intramolecular C–H insertion: α -substituents and conformational effects

pp 143–146

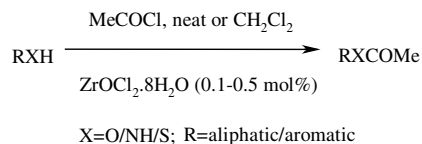
David L. Flanigan, Cheol Hwan Yoon* and Kyung Woon Jung*



Facile catalyzed acylation of alcohols, phenols, amines and thiols based on $\text{ZrOCl}_2 \cdot 8\text{H}_2\text{O}$ and acetyl chloride in solution and in solvent-free conditions

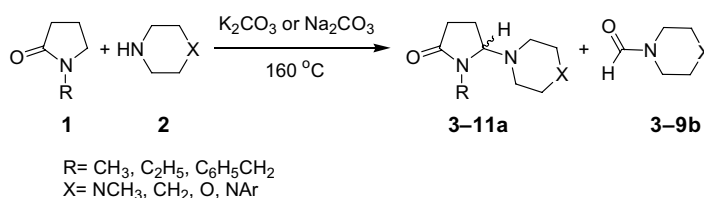
pp 147–151

Rina Ghosh,* Swarupananda Maiti and Arijit Chakraborty

**A novel and unusual method for C–N bond formation in 1-substituted-pyrrolidin-2-ones**

pp 153–156

Neelima Sinha, Sanjay Jain* and Nitya Anand

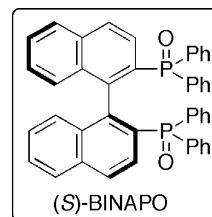
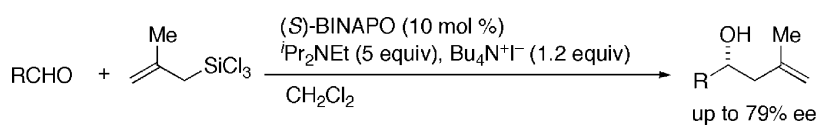


A novel C–N bond forming reaction is reported, which involves heating 1-substituted-pyrrolidin-2-ones with cyclic amines in the presence of a base.

Chiral phosphine oxide BINAPO as a catalyst for enantioselective allylation of aldehydes with allyltrichlorosilanes

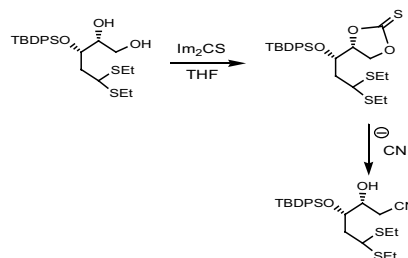
pp 157–159

Makoto Nakajima,* Shunsuke Kotani, Tadao Ishizuka and Shunichi Hashimoto

**An efficient preparation of stereospecific β -hydroxy nitriles**

pp 161–164

Sheila H. Jacobo, Mustafa Adiyaman, Chih-Tsung Chang, Nam-In Kang, William S. Powell and Joshua Rokach*

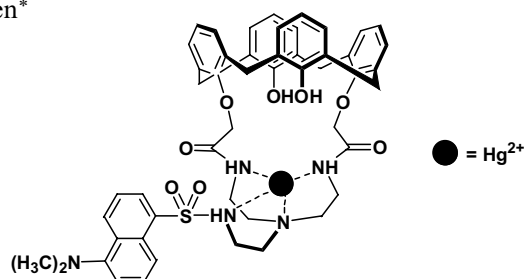


A new and convenient way to build a carbon–carbon bond is described. This methodology provides an efficient preparation of stereospecific β -hydroxy nitriles.

A new Hg²⁺-selective fluorescent sensor based on a dansyl amide-armed calix[4]-aza-crown

pp 165–168

Qi-Yin Chen and Chuan-Feng Chen*

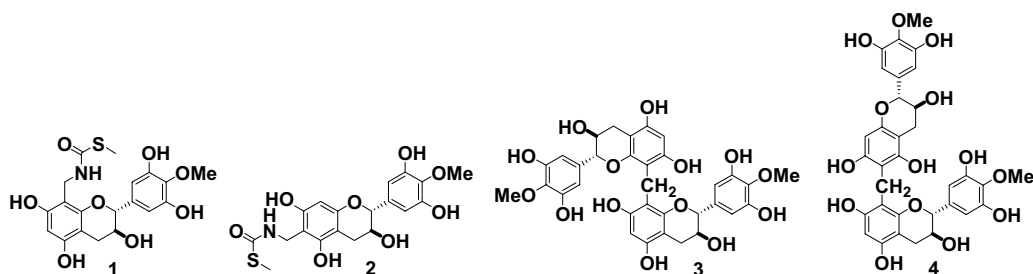


A new fluorescent chemosensor for Hg²⁺ based on a dansyl amide-armed calix[4]-aza-crown was reported. It exhibits high sensitivity and selectivity toward Hg²⁺ over a wide range of metal ions in MeCN–H₂O (4:1, v/v).

Sulfur-containing and dimeric flavanols from *Glycosmis montana*

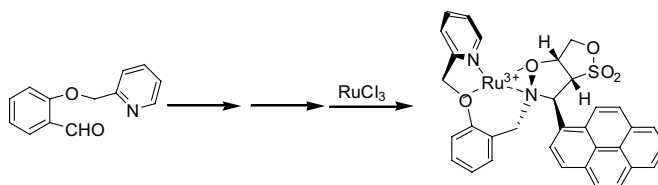
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Junsong Wang, Hongping He, Yuemao Shen and Xiaojiang Hao*


Selective complexation of metals with isoxazolidine-containing fluorophores

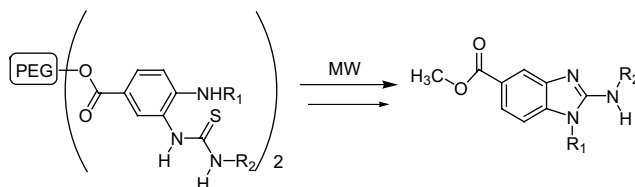
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Lei Fang, Wing-Hong Chan* and Yong-Bing He


Mercury chloride assisted cyclization toward benzimidazoles by focused microwave irradiation

pp 177–180

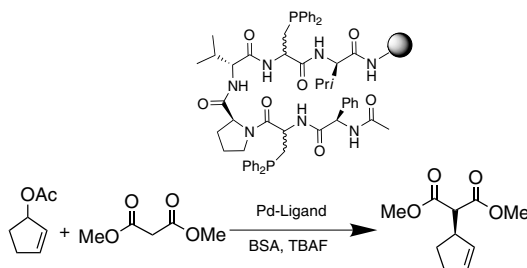
Yuh-Sheng Su, Mei-Jung Lin and Ming-Chung Sun*



Coordination mode for turn-based phosphine ligands: the origin of selectivity in Pd catalysis

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Anton Agarkov and Scott R. Gilbertson*

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*Corresponding author

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