

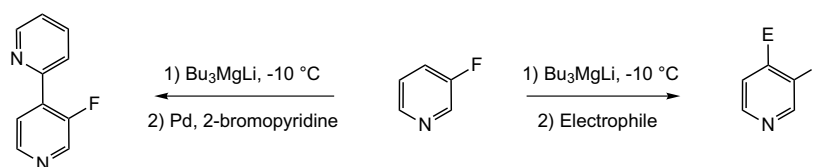
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COMMUNICATIONS

**Deprotonation of fluoro aromatics using lithium magnesates**

pp 6697–6701

Haçan Awad, Florence Mongin,\* François Trécourt, Guy Quéguiner, Francis Marsais, Fernando Blanco, Belén Abarca and Rafael Ballesteros



Activated fluoro aromatics are deprotonated using lithium magnesates.

**Reaction of magnesium carbenoids with *N*-lithio arylamines: a novel method for generation of non-stabilized  $\alpha$ -amino-substituted carbanions and a new synthesis of  $\alpha$ -amino acid derivatives**

pp 6703–6707

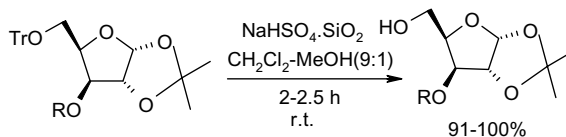
Tsuyoshi Satoh,\* Atsushi Osawa and Atsushi Kondo



**Chemoselective deprotection of trityl ethers using silica-supported sodium hydrogen sulfate**

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Biswanath Das,\* Gurram Mahender, Vooturi Sunil Kumar and Nikhil Chowdhury

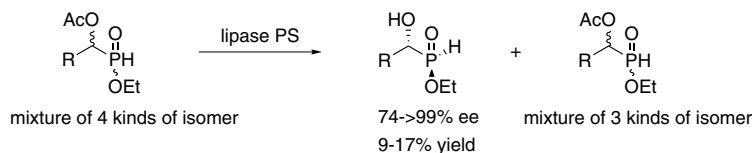


R= H, Me, Bn, MOM, MEM, Allyl, Bz, Ts

**Lipase-catalyzed kinetic resolution of  $\alpha$ -hydroxy-H-phosphinates**

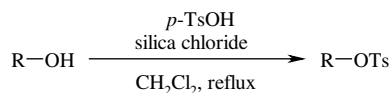
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Takehiro Yamagishi, Tetsuya Miyamae, Tsutomu Yokomatsu\* and Shiroshi Shibuya

**An efficient and selective tosylation of alcohols with *p*-toluenesulfonic acid**

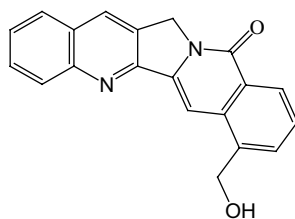
pp 6717–6719

Biswanath Das,\* V. Saidi Reddy and M. Ravinder Reddy

**Total synthesis of the cytotoxic alkaloid 22-hydroxyacuminatine**

pp 6721–6723

Zhongze Ma and David Y. W. Lee\*

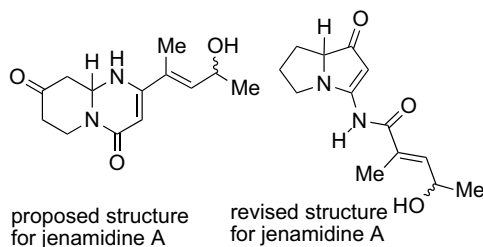


The total synthesis of the cytotoxic alkaloid 22-hydroxyacuminatine has been achieved in 14.9% overall yield starting from 2-methylcinnamic acid via the key intermediate 5-ethoxymethylisoquinolin-1-one.

**Synthesis of a piperidone model compound and revision of the structures of jenamidines A to C**

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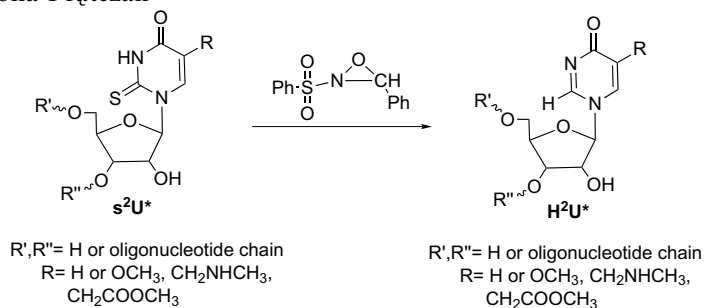
Barry B. Snider,\* Jeremy R. Duvall, Isabel Sattler and Xueshi Huang



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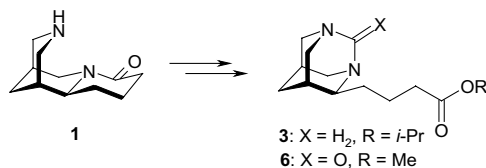
Elżbieta Sochacka\* and Iwona Frątczak



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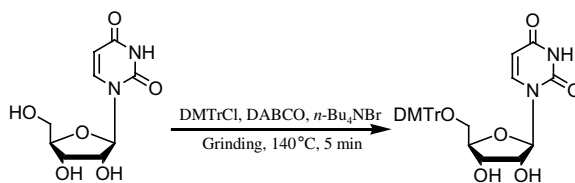
Alexandre V. Ivachtchenko,\* Alexandre Khvat, Sergey E. Tkachenko, Yuri B. Sandulenko and Vladimir Y. Vvedensky



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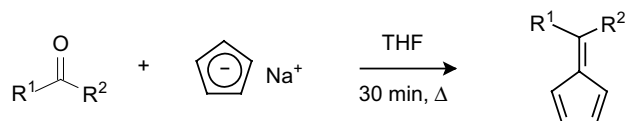
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**An improved pathway to 6,6-disubstituted fulvenes**

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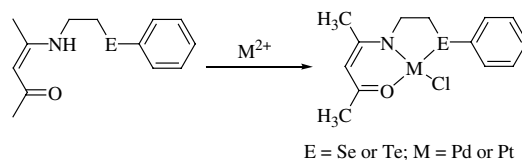
Khalil Chajara and Henrik Ottosson\*



**Synthesis of  $\beta$ -ketoenamine donors having O, N, Se/Te donor functionalities and their reaction chemistry with Pd(II) and Pt(II) metal ions**

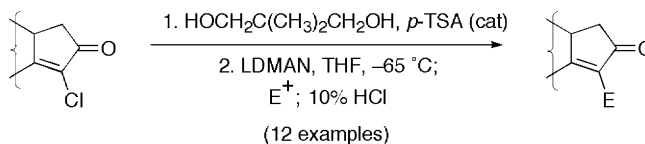
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Marilyn Daisy Milton, Jai Deo Singh\* and Raymond J. Butcher


**Access to diversely  $\alpha$ -substituted cyclopentenones from  $\alpha$ -chlorocyclopentenones**

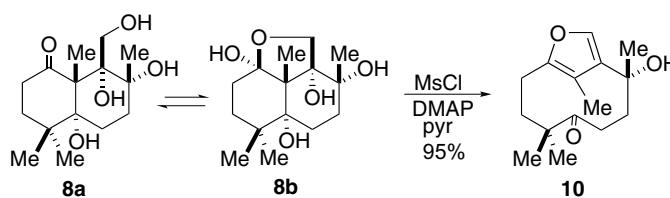
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Audrey Giannini, Yoann Coquerel, Andrew E. Greene and Jean-Pierre Deprés\*


**Novel formation of a bridged bicyclic furan by rearrangement of a tetrahydrodecalinone**

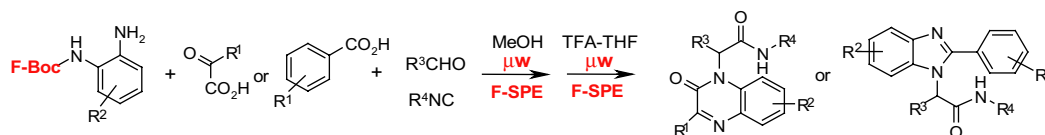
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Michael E. Jung\* and Sun-Joon Min

Treatment of the tetrahydrodecalinone **8ab** with mesyl chloride and base gave the bridged furan **10** in excellent yield.
**Highly efficient microwave-assisted fluororous Ugi and post-condensation reactions for benzimidazoles and quinoxalinones**

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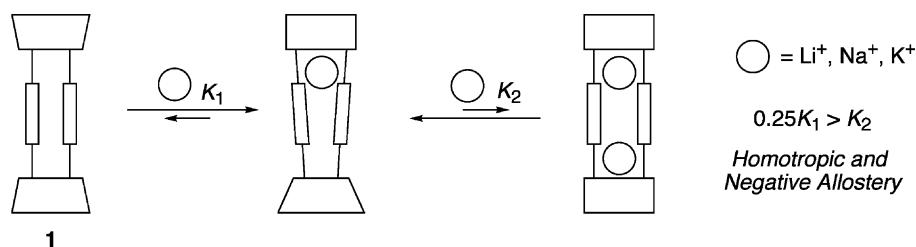
Wei Zhang\* and Paul Tempest\*



**Homotropic negative allostery in alkali metal ion recognition by bisalix[4]arene-based receptor**

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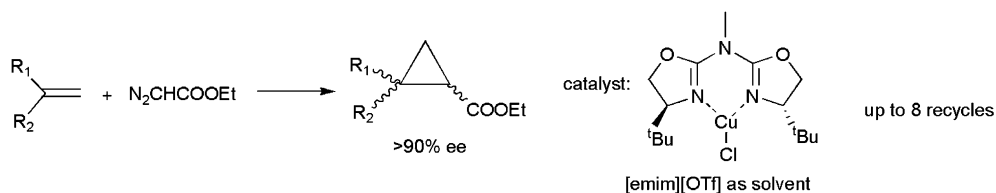
Tatsuya Nabeshima,\* Toshiyuki Saiki, Keiko Sumitomo and Shigehisa Akine



**The importance of complex stability for asymmetric copper-catalyzed cyclopropanations in [emim][OTf] ionic liquid: the bis(oxazoline)–azabis(oxazoline) case**

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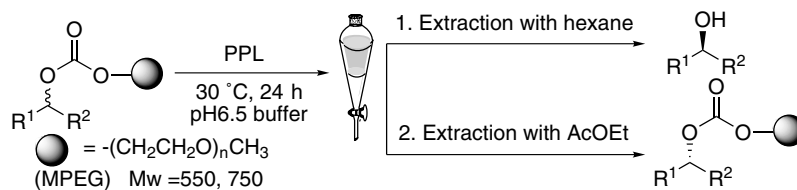
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**Enzyme-mediated enantioselective hydrolysis of poly(ethylene glycol)-supported carbonates**

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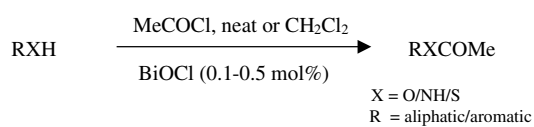
Megumi Shimojo, Kazutsugu Matsumoto,\* Masaki Nogawa, Yuji Nemoto and Hiromochi Ohta



**Facile catalyzed acylation of heteroatoms using BiCl<sub>3</sub> generated in situ from the procatalyst BiOCl and acetyl chloride**

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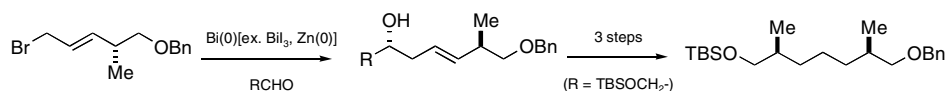
Rina Ghosh,\* Swarupananda Maiti and Arijit Chakraborty



**1,5-Stereocontrol in reactions of 5-benzyloxy-4-methylpent-2-enyl bromides with aldehydes mediated by Bi(0): synthesis of aliphatic compounds with 1,5-*syn*-related methyl groups**

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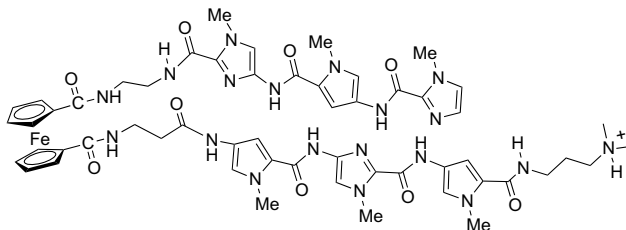
Sam Donnelly, Eric J. Thomas\* and Mark Fielding



**Synthesis and properties of a pyrrole–imidazole polyamide having a ferrocene dicarboxylic amide linker**

pp 6783–6786

Kohji Seio, Masahiro Mizuta, Takeshi Terada and Mitsuo Sekine\*

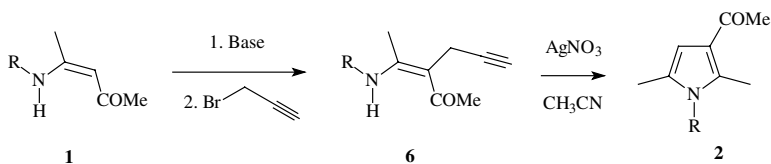


A new minor groove binder having a redox-active ferrocene linker was synthesized and its DNA binding and redox activity were clarified.

**Silver-catalysed hydroamination: synthesis of functionalised pyrroles**

pp 6787–6789

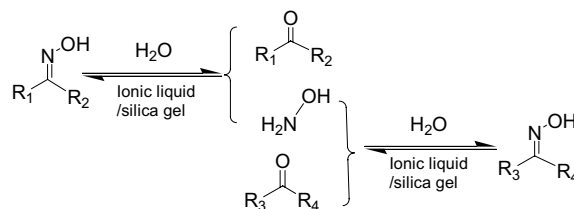
Ross S. Robinson, Martin C. Dovey\* and David Gravestock



**One-step C=N, C=O bonds cleavage and C=O, C=N bonds formation over supported ionic liquid in water**

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Dongmei Li, Feng Shi and Youquan Deng\*

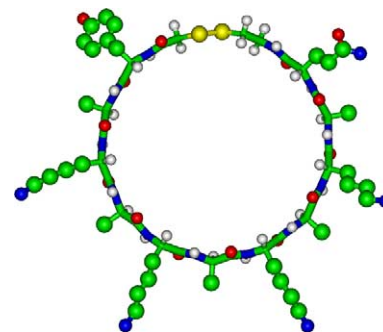


**Synthesis of reversible cyclic peptides**

Alfonso Ortiz-Acevedo and Gregg R. Dieckmann\*

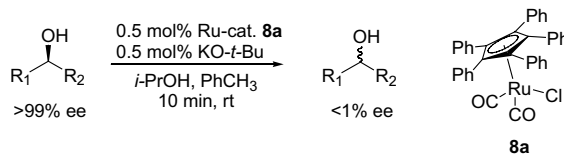
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Reversible cyclic peptides were synthesized by introducing a disulfide bond into the backbone of a peptide containing alternating D/L amino acids. The peptides exist in two distinct conformations (linear/cyclic) that are controlled by reduction/oxidation of the disulfide bond.

**New efficient ruthenium catalysts for racemization of alcohols at room temperature**

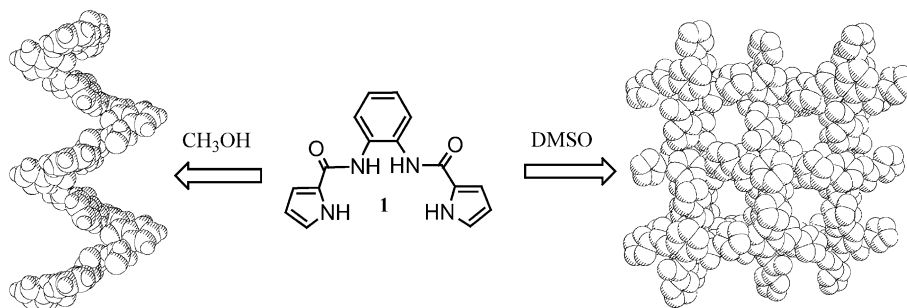
Gábor Csajnyik, Krisztián Bogár and Jan-E. Bäckvall\*

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***o*-Di-(pyrrole-2-carboxamides)-phenylene: pseudopolymorphs and anions recognition**

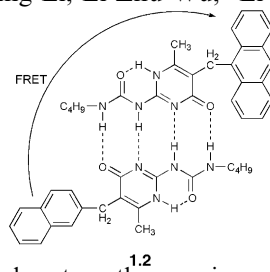
Zhenming Yin, Zucheng Li, Ao Yu, Jiaqi He and Jin-Pei Cheng\*

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**Inner-assembly singlet energy transfer in naphthalene–anthracene system linked by 2-ureido-4{1*H*}-pyrimidinone binding module**

Chun-Chang Zhao, Qing-Xiao Tong, Zhan-Ting Li, Li-Zhu Wu,\* Li-Ping Zhang and Chen-Ho Tung\*

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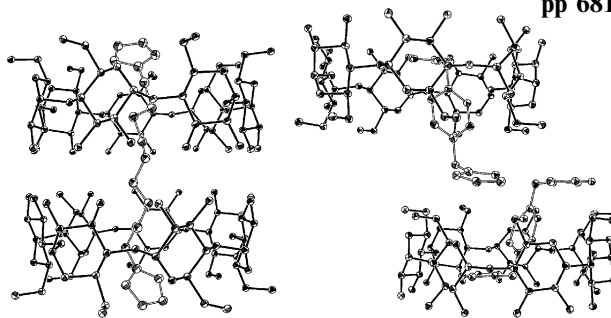
Inner-assembly singlet energy transfer from naphthalene to anthracene in assembly **1.2** occurs with the efficiency of ca. 89% and rate constant of ca.  $9.8 \times 10^8 \text{ s}^{-1}$ .



**A new type of [2] and [3]pseudorotaxane composed of  $\beta$ -cyclodextrin and bisimidazolyl compounds**

pp 6813–6817

Xu-Jie Shen, Hui-Lan Chen,\* Fei Yu, You-Cai Zhang, Xiao-Hong Yang and Yi-Zhi Li\*



Bisimidazolyl compounds were used as guests for the first time to prepare a new kind of  $\beta$ -cyclodextrin [2] and [3]pseudorotaxanes, and the type of pseudorotaxane depends on the length changing of the guest molecules.

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\*Corresponding author

i+ Supplementary data available via ScienceDirect



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