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Publishers' Announcement

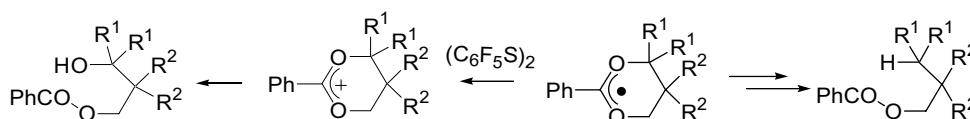
p 15

COMMUNICATIONS

**Bis(pentafluorophenyl) disulfide as a hydrogen abstractor and an electron acceptor from the resulting radical intermediate**

pp 17–19

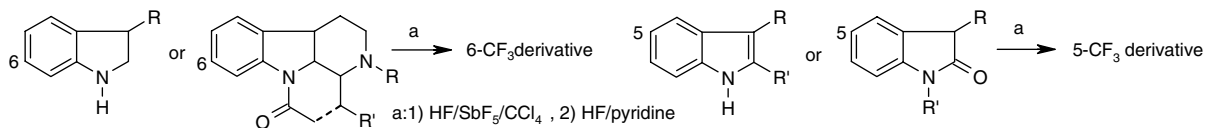
Masaru Tada,\* Emi Katayama, Naoto Sakurai and Keita Murofushi



**Regioselective electrophilic trifluoromethylation of indolines, oxindoles and indoles in superacid**

pp 21–23

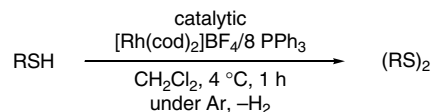
Sébastien Debarge, Kenza Kassou, H el ene Carreyre, Bruno Violeau, Marie-Paule Jouannetaud\* and Jean-Claude Jacquesy



**Cationic rhodium(I)/PPh<sub>3</sub> complex-catalyzed dehydrogenation of alkanethiols to disulfides under inert atmosphere**

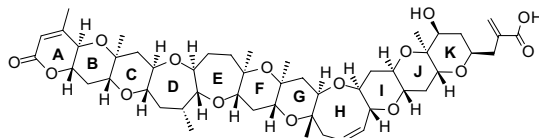
pp 25–27

Ken Tanaka\* and Kaori Ajiki



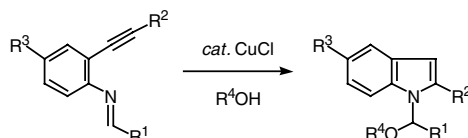
**Brevetoxin B5, a new brevetoxin analog isolated from cockle *Austrovenus stutchburyi* in New Zealand, the marker for monitoring shellfish neurotoxicity** pp 29–33

Hitoshi Ishida, Akira Nozawa, Hiromitsu Hamano, Hideo Naoki, Tsuyoshi Fujita, Heinrich F. Kaspar and Kuniro Tsuji



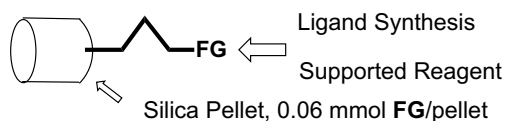
**Copper-catalyzed tandem reaction between imines and alcohols leading to indoles** pp 35–38

Shin Kamijo, Yuya Sasaki and Yoshinori Yamamoto\*



**Preparation of silane-grafted pellets: silica bound reagents in a very convenient form** pp 39–42

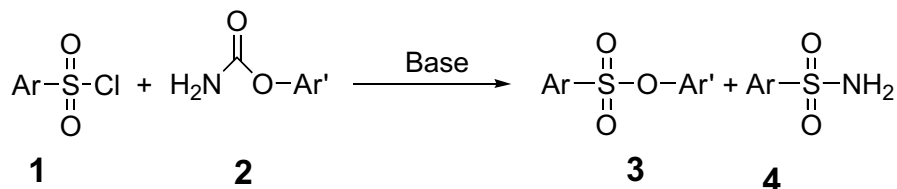
Roxana S. Timofte and Simon Woodward\*



Low cost silica pellets offer a convenient starting point for the preparation of supported reagents on a single silica plug at loadings of 0.66–2.15 mmol g<sup>-1</sup>, corresponding to ca. 0.06 mmol per pellet. These materials are effective for supported ligand synthesis.

**Unprecedented observation of sulfonamides in the transesterification of *N*-unsubstituted carbamates with sulfonyl chlorides** pp 43–47

Jérôme Dauvergne, Kevin Wellington and Kelly Chibale\*

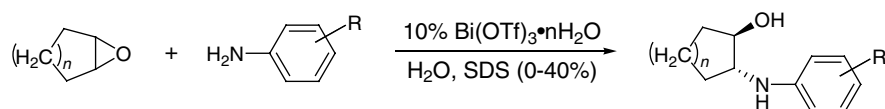


Sulfonamides have been identified as by-products in the base-mediated transesterification of *N*-unsubstituted carbamates with sulfonyl chlorides to give the corresponding sulfonates. A proposed mechanism and the synthesis of hindered 2,6-disubstituted arylsulfonates via this method are also reported.

**Bismuth triflate-catalyzed mild and efficient epoxide opening by aromatic amines under aqueous conditions**

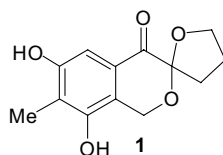
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Thierry Ollevier\* and Guillaume Lavie-Compin

**Terreinol—a novel metabolite from *Aspergillus terreus*: structure and <sup>13</sup>C labeling**

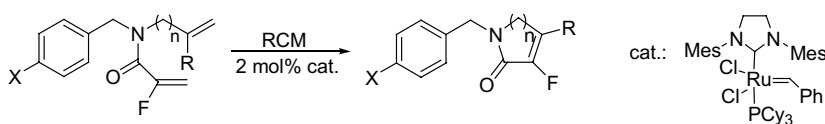
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Fernando C. Macedo, Jr., André L. M. Porto and Anita J. Marsaioli\*

**Synthesis of vinyl fluorides by ring-closing metathesis**

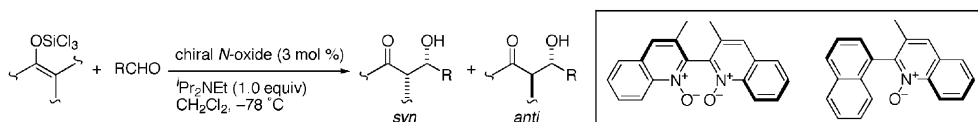
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Michael Marhold, Anna Buer, Henk Hiemstra, Jan H. van Maarseveen and Günter Haufe\*

**Enantioselective aldol reactions of trichlorosilyl enol ethers catalyzed by chiral *N,N'*-dioxides and monodentate *N*-oxides**

pp 61–64

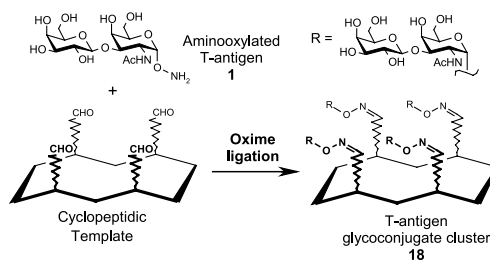
Makoto Nakajima,\* Takaaki Yokota, Makoto Saito and Shunichi Hashimoto



**Chemoselectively template-assembled glycopeptide presenting clustered cancer related T-antigen**

pp 65–68

Olivier Renaudet and Pascal Dumy\*

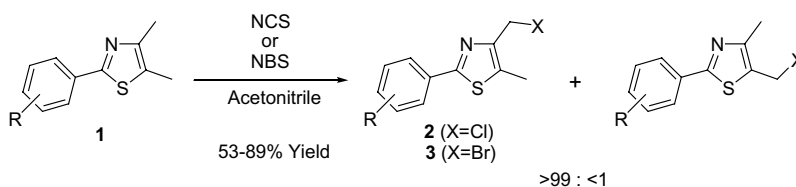


The first synthesis of aminoxy mucin-related T-antigen **1** is reported as well as its convenient incorporation for the direct formation of multitopic neoglycopeptide **18** through an oxime-based strategy.

**Highly regioselective direct halogenation: a simple and efficient method for preparing 4-halomethyl-5-methyl-2-aryl-1,3-thiazoles**

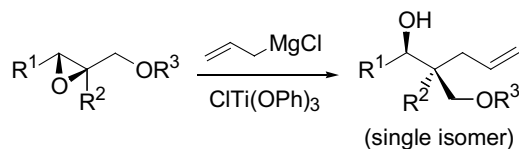
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Taihei Yamane,\* Hiroyuki Mitsudera and Takatsugu Shundoh

**Asymmetric construction of quaternary carbon centers by titanium-mediated stereospecific allylation of 2,3-epoxy alcohol derivatives**

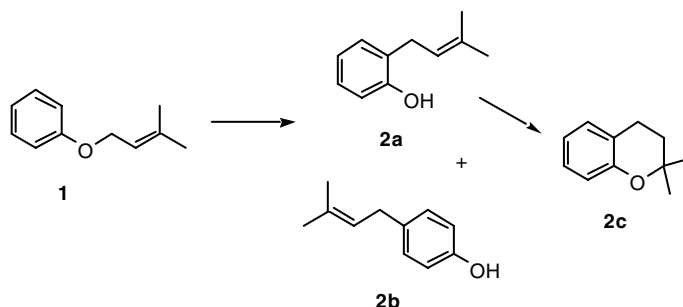
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Hiroaki Ohno, Kei Hiramatsu and Tetsuaki Tanaka\*

**Investigation of the Montmorillonite clay-catalyzed [1,3] shift reaction of 3-methyl-2-butenyl phenyl ether**

pp 79–81

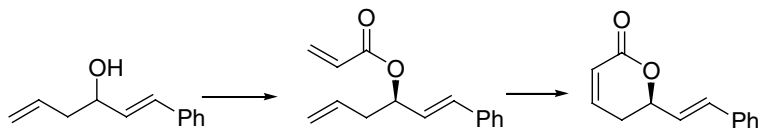
Matthew R. Dintzner,\* Kara M. Morse, Kristen M. McClelland and Deborah M. Coligado



**Short and efficient chemoenzymatic synthesis of goniotalamin**

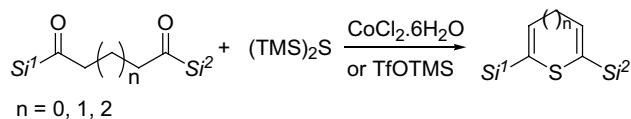
pp 83–85

Michelangelo Gruttadauria,\* Paolo Lo Meo and Renato Noto

**Synthesis of new silylated sulfur-containing heterocycles through thionation of bis(acylsilanes)**

pp 87–90

Jean-Philippe Bouillon, Antonella Capperucci, Charles Portella\* and Alessandro Degl'Innocenti\*

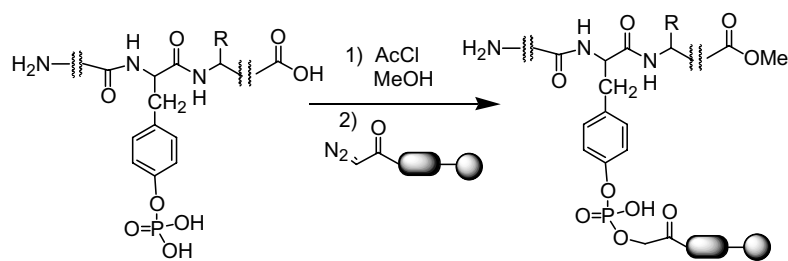


Reaction of bis(acylsilanes), with spacers of variable size, with HMDST affords symmetrical and unsymmetrical silylated thiophene-, thiopyran- and dihydrothiepine derivatives.

**Isolation of phosphopeptides using solid phase enrichment**

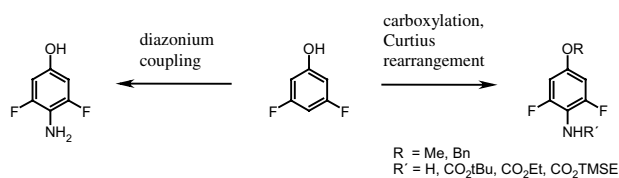
pp 91–93

Theresa A. Lansdell and Jetze J. Tepe\*

**A convenient synthesis of 4-alkoxy- and 4-hydroxy-2,6-difluoroanilines**

pp 95–98

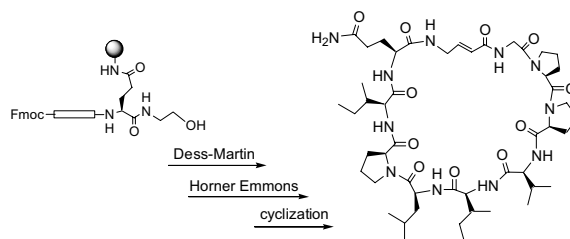
Cristina Alonso-Alija, Martin Michels, Karen Peilstöcker and Hartmut Schirok\*



**Synthesis of an olefin-containing cyclic peptide using the solid-phase Horner–Emmons reaction**

pp 99–102

Jeong Kyu Bang, Koki Hasegawa, Toru Kawakami, Saburo Aimoto and Kenichi Akaji\*

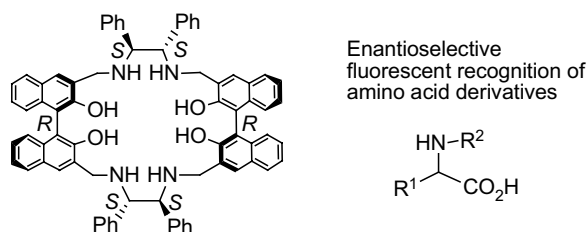


Linear and cyclic olefin-containing peptides were efficiently prepared by a combination of Dess–Martin oxidation and the Horner–Emmons reaction on a solid support.

**Highly enantioselective fluorescent recognition of  $\alpha$ -amino acid derivatives**

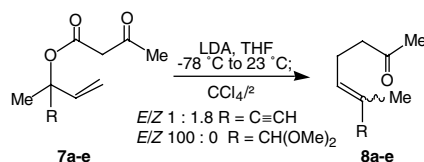
pp 103–106

Jing Lin, Zi-Bo Li, Hui-Chang Zhang and Lin Pu\*

**Diastereoselectivity in the Carroll rearrangement of  $\beta$ -keto esters of tertiary allylic alcohols**

pp 107–109

Michael E. Jung\* and Brian A. Duclos

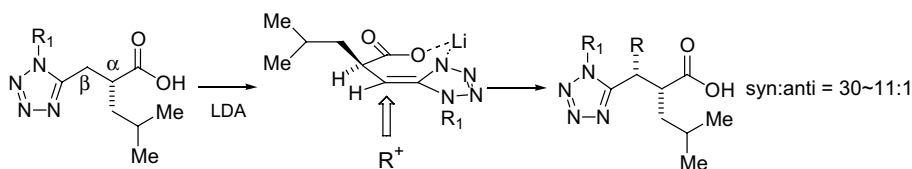


Carroll rearrangement of  $\beta$ -keto esters derived from tertiary allylic alcohols, for example, **7**, under basic conditions followed by decarboxylation of the resulting  $\beta$ -keto acids yielded the expected  $\gamma,\delta$ -unsaturated methyl ketones **8** with a range of olefin geometries from 100:0 to 1:1.8 *E/Z*, depending on the relative steric requirements of the two groups at the allylic center.

**Diastereoselective alkylations of  $\beta$ -tetrazolyl propionic acids**

pp 111–112

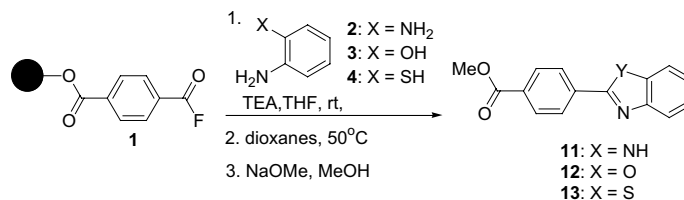
Michael G. Yang,\* Dilip P. Modi, Ruth R. Wexler and Richard E. Olson



**Liquid-phase synthesis of 2-substituted benzimidazoles, benzoxazoles and benzothiazoles**

pp 113–115

Chinpiao Chen\* and Yi-Jing Chen

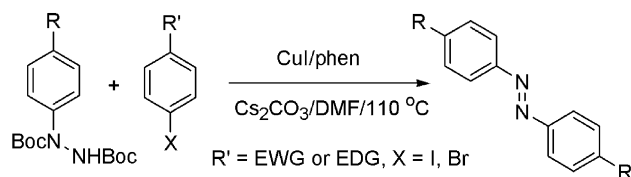


A novel acid fluoride for use in the liquid-phase synthesis of substituted benzimidazoles, benzoxazoles and benzothiazoles was developed.

**Cu(I) mediated one-pot synthesis of azobenzenes from bis-Boc aryl hydrazines and aryl halides**

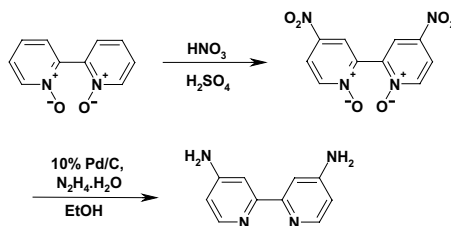
pp 117–120

Kyu-Young Kim, Jeong-Taek Shin, Kang-Sang Lee and Cheon-Gyu Cho\*

**Improved synthesis of 4,4'-diamino-2,2'-bipyridine from 4,4'-dinitro-2,2'-bipyridine-*N,N'*-dioxide**

pp 121–123

Paul Kavanagh and Dónal Leech\*

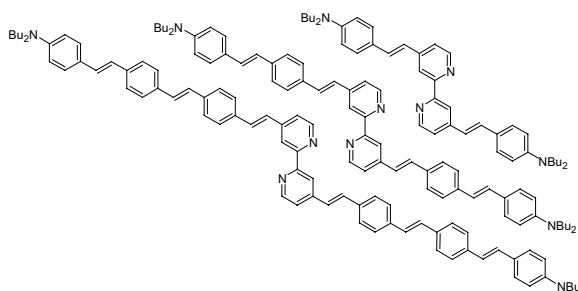


A high yielding, two step synthesis of 4,4'-diamino-2,2'-bipyridine is described.

**New 4,4'-oligophenylenevinylene functionalized-[2,2']-bipyridyl chromophores: synthesis, optical and thermal properties**

pp 125–128

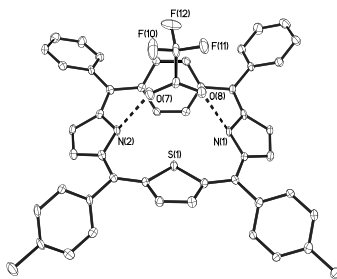
Lydie Viau, Olivier Maury and Hubert Le Bozec\*



**Synthesis and crystal structure of core-modified benzporphyrin: thia-*p*-benzporphyrin**

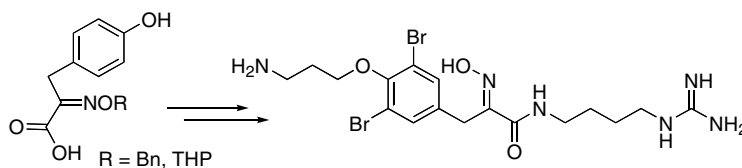
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Chen-Hsiung Hung,\* Cheng-Yu Lin, Ping-Yu Lin and Yu-Ju Chen

**Total synthesis of a dibromotyrosine alkaloid inhibitor of mycothiol S-conjugate amidase**

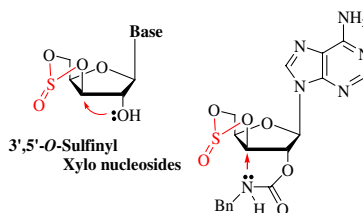
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Andrew S. Kende,\* Jiong Lan and Junfa Fan

**A new protecting group '3',5'-*O*-sulfinyl' for xylo-nucleosides. A simple and efficient synthesis of 3'-amino-3'-deoxyadenosine (a puromycin intermediate), 2,2'-anhydro-pyrimidine nucleosides and 2',3'-anhydro-adenosine**

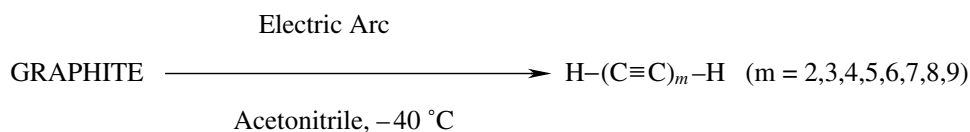
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Ken-ichi Takatsuki,\* Makoto Yamamoto, Sumito Ohgushi, Shigeo Kohmoto, Keiki Kishikawa and Haruhiro Yamashita

**Submerged electric arc between graphite electrodes: a one-pot tool for the synthesis of long-chain polyynes in solution**

pp 141–144

Franco Cataldo\*

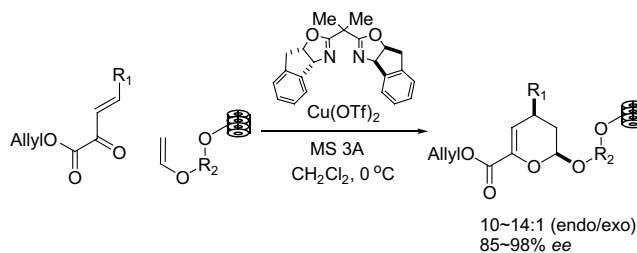




### An efficient synthesis of indane-derived bis(oxazoline) and its application to hetero Diels–Alder reactions on polymer support

pp 145–148

Michio Kurosu,\* James R. Porter and Michael A. Foley

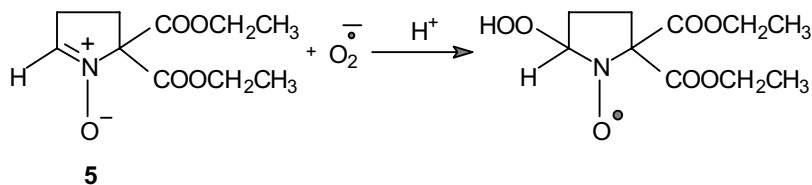


A very practical synthesis of Indanol-Box ligand and asymmetric hetero Diels–Alder reactions on polymer support are described.

### Synthesis and structure of 5,5-diethoxycarbonyl-1-pyrroline *N*-oxide (DECPO). Application to superoxide radical trapping

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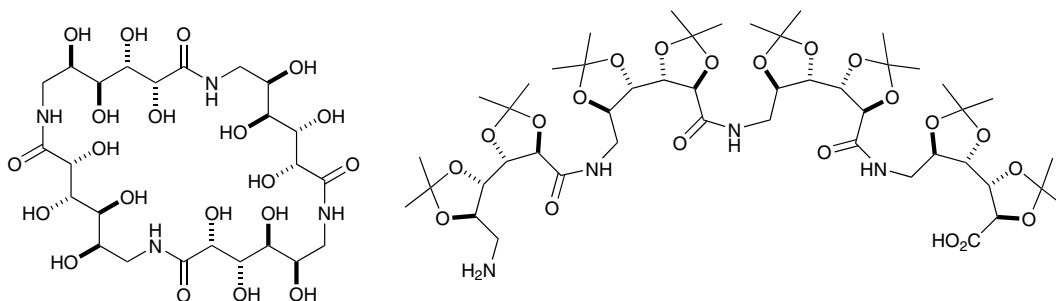
Hakim Karoui,\* Jean-Louis Clément, Antal Rockenbauer, Didier Siri and Paul Tordo



### Cyclo[(6-amino-6-deoxy-D-galactonic acid)<sub>4</sub>]: a new class of carbopeptoid-cyclodextrin

pp 153–156

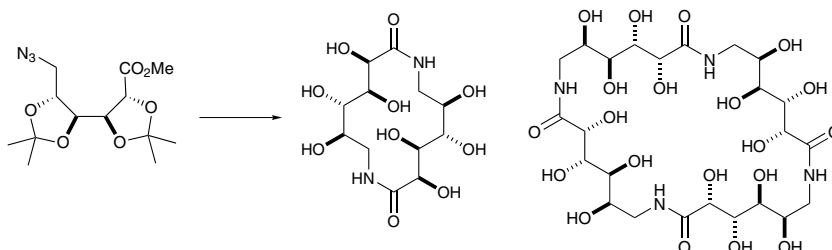
Benjamin A. Mayes, Rebecca J. E. Stetz, Christopher W. G. Ansell and George W. J. Fleet\*



### Huge (14-, 21-, 28-, 35-, 56- and 70-membered ring) macrocyclic lactams—a novel family of carbopeptoid-cyclodextrins

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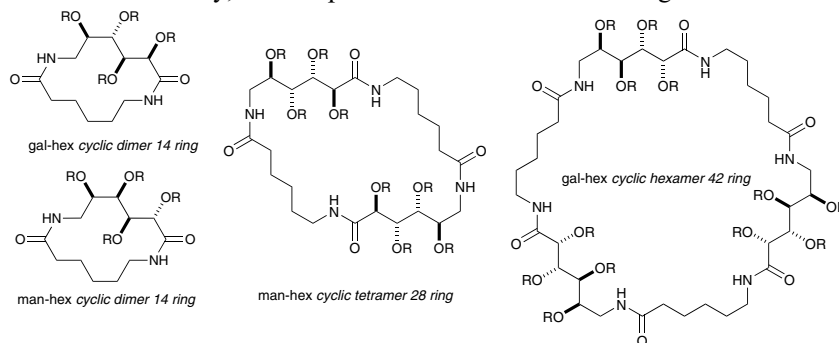
Benjamin A. Mayes, Lieven Simon, David J. Watkin, Christopher W. G. Ansell and George W. J. Fleet\*



**Mixed sugar–nylon 14-, 28- and 42-membered ring macrocyclic lactams**

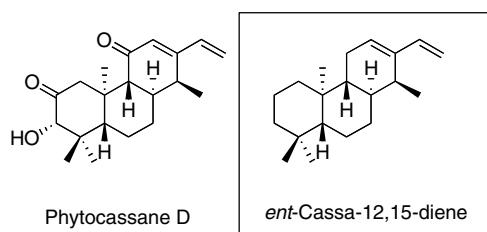
pp 163–166

Benjamin A. Mayes, Andrew R. Cowley, Christopher W. G. Ansell and George W. J. Fleet\*

**Total synthesis of *ent*-cassa-12,15-diene, a putative precursor of rice phytoalexins, phytocassanes A–E**

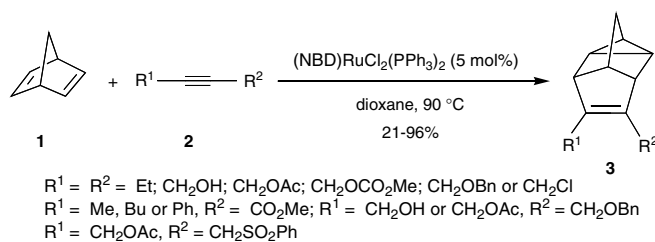
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Arata Yajima, Kenji Mori and Goro Yabuta\*

**Ruthenium(II)-catalyzed homo-Diels–Alder reactions of disubstituted alkynes and norbornadiene**

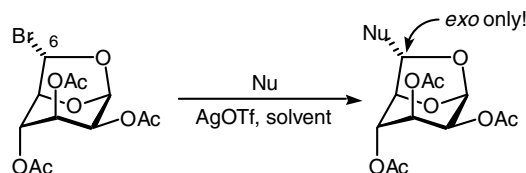
pp 171–174

Alphonse Tenaglia\* and Laurent Giordano

**A novel stereoselective carbon-chain extension reaction at the C-6 position of 1,6-anhydroglucopyranose**

pp 175–178

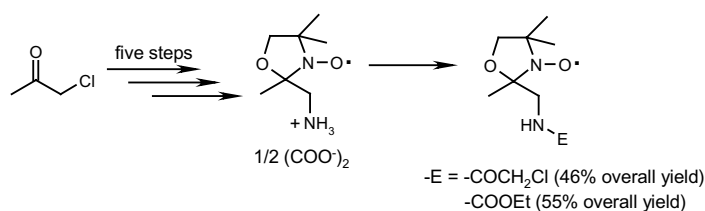
Toshio Nishikawa,\* Yohei Mishima, Norio Ohyaabu and Minoru Isobe\*



**Synthesis of novel DOXYL labelling reagents with electrophilic groups**

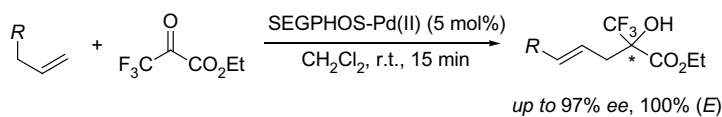
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Jitendra R. Harjani, Susheel J. Nara, Prashant U. Naik and Manikrao M. Salunkhe\*

**Asymmetric catalysis of ene reactions with trifluoropyruvate catalyzed by dicationic palladium(II) complexes**

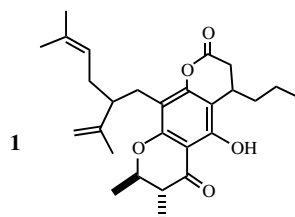
pp 183–185

Kohsuke Aikawa, Satoshi Kainuma, Manabu Hatano and Koichi Mikami\*

**Chemical transformation of inocalophyllins, preparation of novel pyranocoumarines inocalocyclides**

pp 187–189

Ya-Ching Shen,\* Li-Tang Wang and Ching-Yu Chen

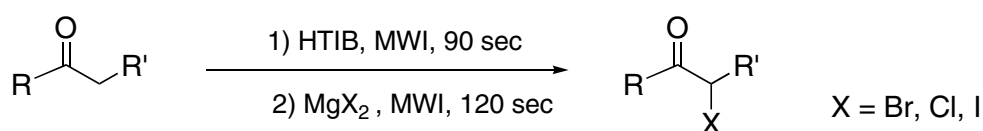


Lactonization of inocalophyllins A and B with toluenesulfonic acid has yielded four novel pyranocoumarins **1–4**. This reaction involved a rare elimination of an isoprene unit and an ene cyclization.

**Efficient microwave induced direct  $\alpha$ -halogenation of carbonyl compounds**

pp 191–193

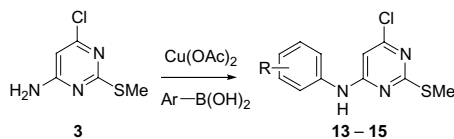
Jong Chan Lee,\* Jin Young Park, So Young Yoon, Yong Hun Bae and Seung Jun Lee



**Copper-mediated coupling of aminopurines and aminopyrimidines with arylboronic acids**

pp 195–197

Ramesh A. Joshi,\* Pratap S. Patil, M. Muthukrishnan, C. V. Ramana and Mukund K. Gurjar\*

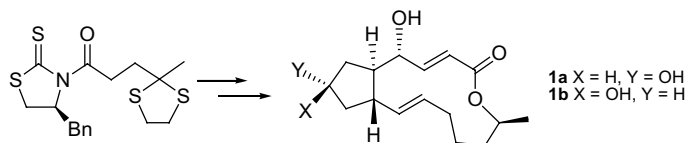


A general method for mono *N*-arylation of aminopurines and aminopyrimidines using an arylboronic acid and Cu(II) acetate is reported.

**An aldol approach to the total synthesis of (+)-brefeldin A**

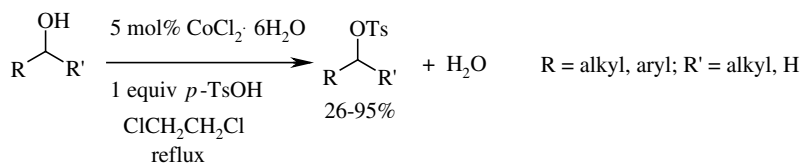
pp 199–202

Yikang Wu,\* Xin Shen, Yong-Qing Yang, Qi Hu and Jia-Hui Huang

**Cobalt(II) catalyzed tosylation of alcohols with *p*-toluenesulfonic acid**

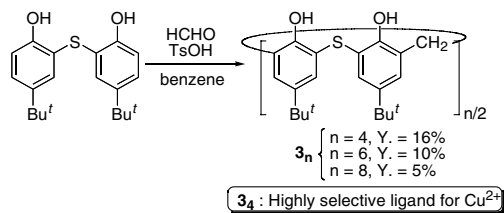
pp 203–205

Subbarayan Velusamy, J. S. Kiran Kumar and T. Punniyamurthy\*

**Facile synthesis of thiacalix[*n*]arenes (*n* = 4, 6, and 8) consisting of *p*-*tert*-butylphenol and methylene/sulfide alternating linkage and metal-binding property of the *n* = 4 homologue**

pp 207–211

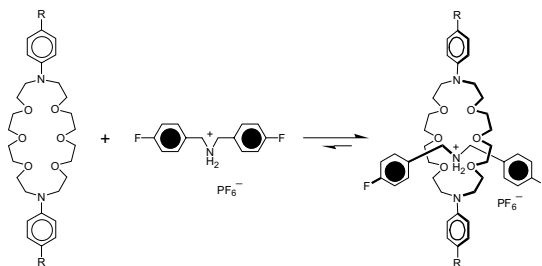
Noriyoshi Kon,\* Nobuhiko Iki,\* Yusuke Yamane, Shin Shirasaki and Sotaro Miyano



**Substituent effects in the binding of bis(4-fluorobenzyl)ammonium ions by dianilino[24]crown-8**

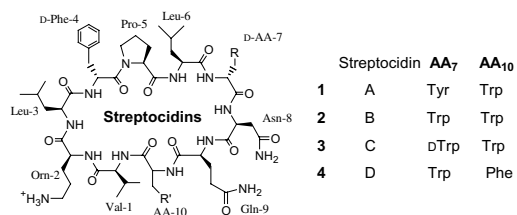
pp 213–216

Sheng-Hsien Chiu,\* Kang-Shyang Liao and Jen-Kuan Su

**Facile solid-phase synthesis of cyclic decapeptide antibiotic streptocidins A–D**

pp 217–220

Chuanguang Qin, Xiaofen Zhong, Na Lee Ng, Xianzhang Bu, Wing Sze Chan and Zhihong Guo\*

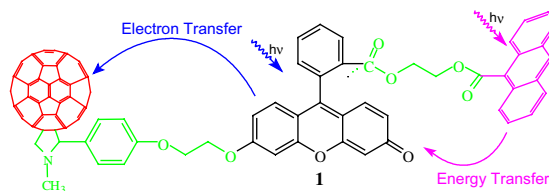


First total synthesis of streptocidins A–D is reported.

**Fullerene–fluorescein–anthracene hybrids: a model for artificial photosynthesis and solar energy conversion**

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Bingwen Jing\* and Daoben Zhu



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\*Corresponding author

† Supplementary data available via ScienceDirect

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