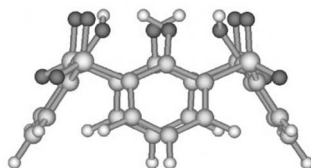


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2004, 69, 1169–1194

**Recent Application of *ab initio* Calculations on Calixarenes and Calixarene Complexes. A Review**

Jürgen Schatz

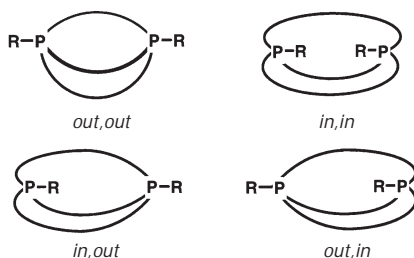


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2004, 69, 1195–1230

***In, out*-Isomerism of Phosphorus Bridgehead Cage Compounds. A Review**

Ingmar Bauer and Wolf D. Habicher

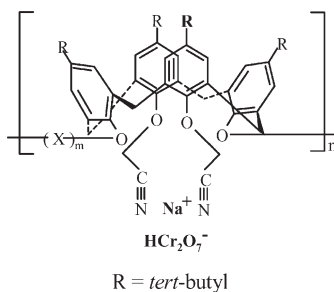


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2004, 69, 1231–1250

**Remediation and Liquid-Liquid Phase Transfer Extraction of Chromium(VI). A Review**

Shahabuddin Memon, D. Max Roundhill and Mustafa Yilmaz

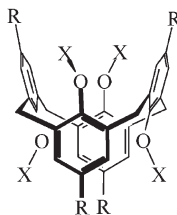


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2004, 69, 1251–1281

**1,3-Alternate Calix[4]arene: the Sophisticated Conformer of Calix[4]arene. A Review**

Buncha Pulpoka and Jacques Vicens

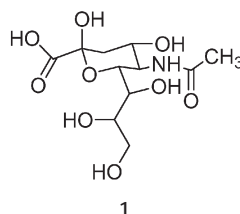


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2004, 69, 1282–1291

### Mild Colorimetric Detection of Sialic Acid

Youjun Yang, Patrick T. Lewis,  
Jorge O. Escobedo, Nadia N. St. Luce,  
W. Dale Treleaven, Robert L. Cook and  
Robert M. Strongin

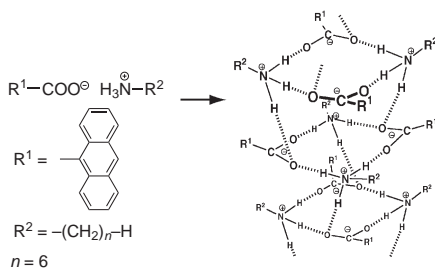


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2004, 69, 1292–1300

### X-ray Crystallographic Study of Alkylammonium Anthracene-9-carboxylates as a Model for Fibrous Structure of Binary Anthracene Salt Gels

Tahahiro Tani, Kazuki Sada, Masatsugu Ayabe,  
Yuya Iwashita, Takanori Kishida,  
Michihiro Shirakawa, Norifumi Fujita and  
Seiji Shinkai

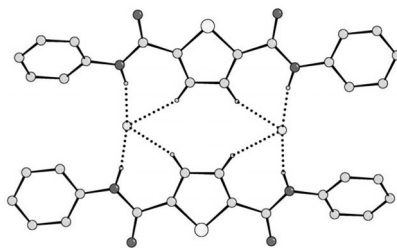


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2004, 69, 1301–1308

### Anion Complexation Properties of Thiophene-2,4- and -2,5-biscarboxamides

Philip A. Gale, Michael B. Hursthouse,  
Mark E. Light and Colin N. Warriner

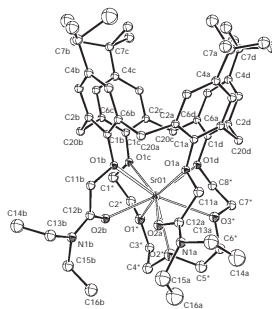


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2004, 69, 1309–1324

### Synthesis of New Calix[4]arene-Based Ionophores

Arturo Arduini, Marcella Bozzoli,  
Chiara Massera, Andrea Pochini,  
Andrea Secchi and Franco Ugozzoli

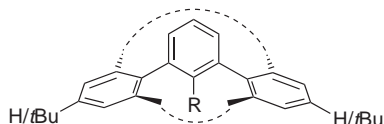


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**2004, 69, 1325–1344**

### Concave Reagents. New 2'-Substituted *m*-Terphenyls

Michael Abbass, Christine Kühl,  
Christian Manthey, Anja Müller and  
Ulrich Lüning

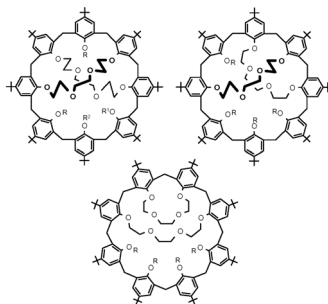


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**2004, 69, 1345–1361**

### Doubly Bridged Calix[8]crowns

Corrada Geraci, Grazia M. L. Consoli,  
Mario Piattelli and Placido Neri

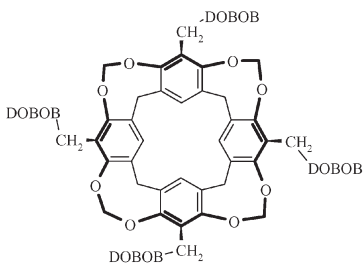


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**2004, 69, 1362–1380**

### Design and Preparation of Mesogenic Cavitands

Laura Pironcini, Gabriele Vecchi,  
Sara Negri, Alfredo Di Blasi,  
Chiara Massera and Enrico Dalcanale



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**2004, 69, 1381–1394**

### Synthesis of Fluorescent Molecular Sensory System for Endocrine Disruptors Based on Dansylthiacalix[6]arenes

Masaya Toda, Yoshihiko Kondo,  
Tomohiro Niimi, Yutaka Higuchi,  
Ken Endo and Fumio Hamada

