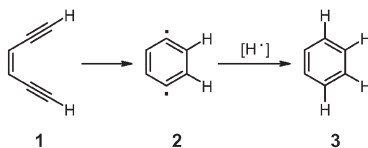


Collect. Czech. Chem. Commun.

2004, 69, 945–965

Electronic Effects on the Bergman Cyclisation of Enediynes. A Review

Michael Klein, Thomas Walenzyk and Burkhard König

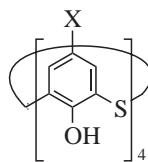


Collect. Czech. Chem. Commun.

2004, 69, 966–983

Recent Advances in the Functionalizations of the Upper Rims of Thiacalix[4]arenes. A Review

Stephane Parola and Cedric Desroches



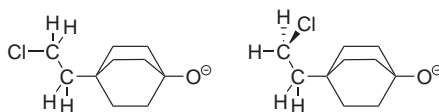
X = functional groups

Collect. Czech. Chem. Commun.

2004, 69, 984–995

Attenuation of the Substituent Effects Along the Aliphatic Chain

Stanislav Böhm and Otto Exner

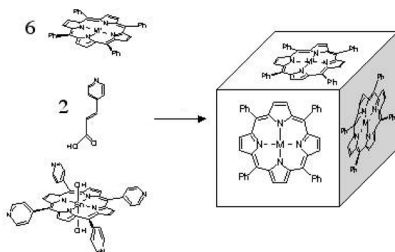


Collect. Czech. Chem. Commun.

2004, 69, 996–1008

Six-Sided Heptaporphyrin Array: Towards a Nano-Sized Cube

Steven J. Langford and Clint P. Woodward

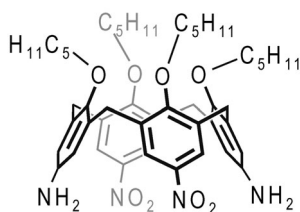


Collect. Czech. Chem. Commun.

2004, 69, 1009–1026

Selective Derivatization of Calix[4]arenes via Amino Groups Attached to the Wide Rim

Anca Bogdan, Myroslav O. Vysotsky and Volker Böhmer

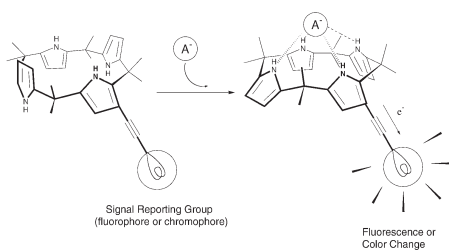


Collect. Czech. Chem. Commun.

2004, 69, 1027–1049

Optical Anion Sensors Based on Alkyne-Linked, Functionalized Calix[4]pyrroles

Hidekazu Miyaji, Wataru Sato, Deqiang An and Jonathan L. Sessler

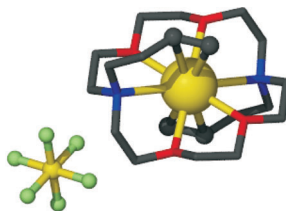


Collect. Czech. Chem. Commun.

2004, 69, 1050–1062

Cation- π Interactions Between Alkali Metal Cations and Neutral Double Bonds

Jiaxin Hu, Leonard J. Barbour and George W. Gokel

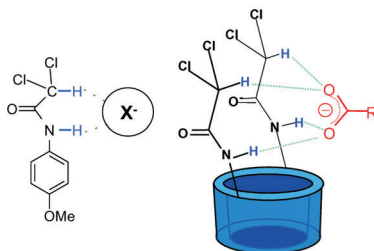


Collect. Czech. Chem. Commun.

2004, 69, 1063–1079

Experimental and Theoretical Evidence of the Bidentate Binding Mode of Dichloroacetamido Groups at the Upper Rim of Calix[4]arene Hydrogen-Bonding Anion Receptors

Alessandro Casnati, Francesca Bonetti, Francesco Sansone, Franco Ugozzoli and Rocco Ungaro

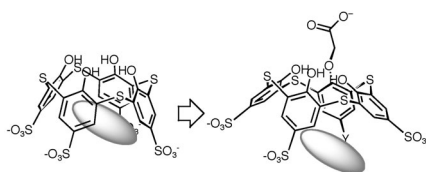


Collect. Czech. Chem. Commun.

2004, 69, 1080–1096

Tuning of the Cavity of Water-Soluble Thiocalix[4]arene for the Control of Inclusion Ability Toward Water-Miscible Organic Molecules

Noriyoshi Kon, Nobuhiko Iki, Yuichiro Sano, Satoshi Ogawa, Chizuko Kabuto and Sotaro Miyano



Thiocalix[4]arenes provides a guest deep cavity

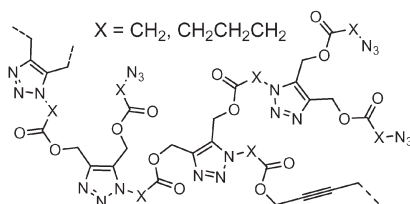
The *O*-carboxymethylation led to shallower cavity (Y = H or *t*-Bu)

Collect. Czech. Chem. Commun.

2004, 69, 1097–1108

Synthesis of New AB₂ Monomers for Polymerization to Hyperbranched Polymers by 1,3-Dipolar Cycloaddition

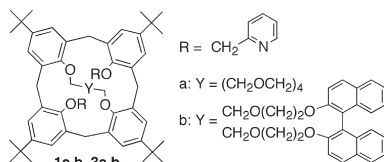
Mario Smet, Kris Metten and Wim Dehaen

*Collect. Czech. Chem. Commun.*

2004, 69, 1109–1125

Synthesis and ESI-MS Alkali Metal Ion Binding Selectivities of Cone, Partial Cone, and 1,3-Alternate 1,3-Bis(α -picolyloxy)-*p*-*tert*-butylcalix[4]arene Crown-6 and 1,1'-Binaphthalene-2,2'-diyl Crown-6 Conformers

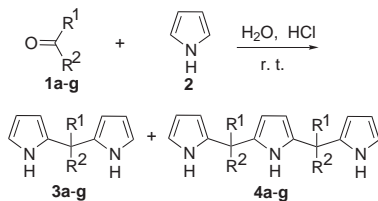
George Ferguson, Alan J. Lough, Anna Notti, Sebastiano Pappalardo, Melchiorre F. Parisi and Giuseppe Resnati

*Collect. Czech. Chem. Commun.*

2004, 69, 1126–1136

Green Chemistry for Preparation of Oligopyrrole Macrocycles Precursors: Novel Methodology for Dipyrromethanes and Tripyrromethanes Synthesis in Water

Vladimír Král, Petr Vašek and Bohumil Dolenský

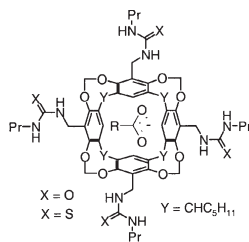


Collect. Czech. Chem. Commun.

2004, 69, 1137–1148

(Thio)Urea-Functionalized Cavitands as Excellent Receptors for Organic Anions in Polar Media

Gennady V. Oshovsky, Willem Verboom and David N. Reinhoudt



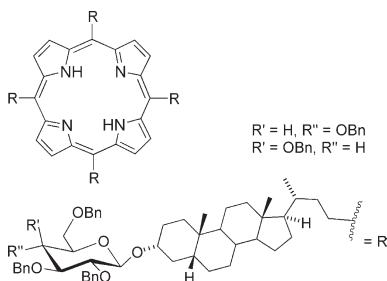
K - up to $9.4 \times 10^6 \text{ l mol}^{-1}$ (MeCN)

Collect. Czech. Chem. Commun.

2004, 69, 1149–1160

Synthesis of Porphyrin Receptors Modified by Glycosylated Steroids

Karel Zelenka, Tomáš Trnka, Iva Tišlerová, Vladimír Král, Mykhaylo Dukh and Pavel Drašar



Collect. Czech. Chem. Commun.

2004, 69, 1161–1168

Molecular Networks Forming Crystalline and Liquid Crystalline Phases by Combined Hydrogen-Bonding and Ionic Interactions

Mir Wais Hosseini, Dimitris Tsiourvas, Jean-Marc Planeix, Zili Sideratou, Nicolas Thomas and Constantinos M. Paleos

