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Supramolecular Chemistry

Publication details, including instructions for authors and subscription information:

<http://www.informaworld.com/smpp/title~content=t713649759>

Index Abstracts

Online publication date: 18 January 2010

To cite this Article (2010) 'Index Abstracts', *Supramolecular Chemistry*, 22: 2, vii – x

To link to this Article: DOI: 10.1080/10610270903491843

URL: <http://dx.doi.org/10.1080/10610270903491843>

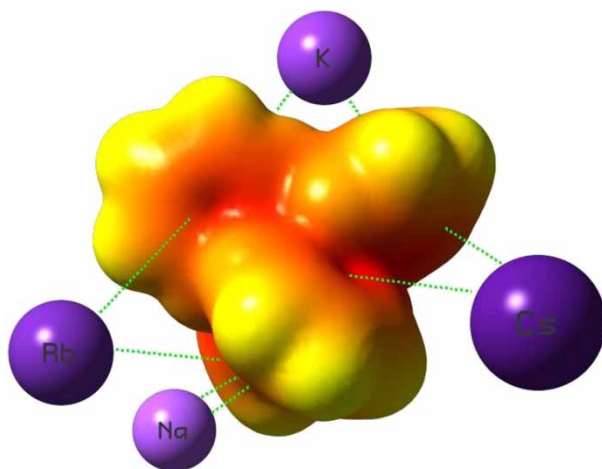
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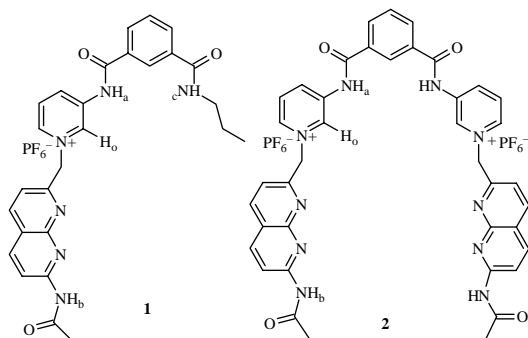
Index Abstracts



Ruiqiong Li, Rudolph E.K. Winter,
Joseph Kramer and George W. Gokel

Alkali metal and ammonium cation–arene
interactions with tetraphenylborate anion

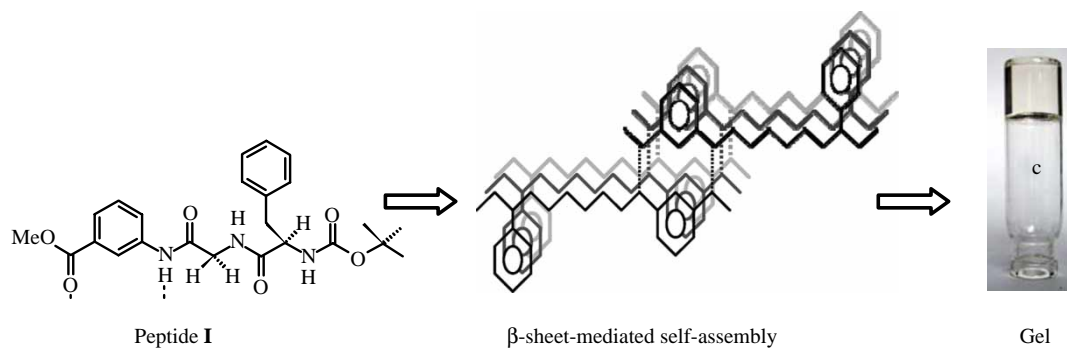
73–80



Kumares Ghosh, Avik Ranjan Sarkar and
Tanushree Sen

Naphthyridine-based symmetrical and unsymmetrical
pyridinium amides in sensing of biotin
salt

81–94

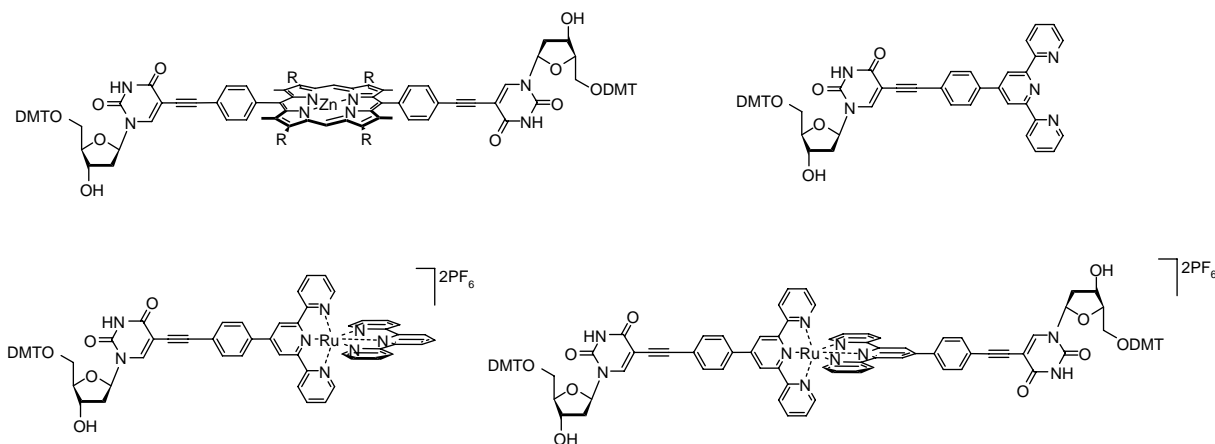


While the terminally protected tripeptide Boc-Phe-Gly-*m*-ABA-OMe **I** (*m*-ABA, *meta*-amino benzoic acid) is an excellent gelator of aromatic organic solvents, another similar tripeptide Boc-Leu-Gly-*m*-ABA-OMe **II**, where the Phe residue of peptide **I** is replaced by Leu, cannot form gels with the same solvents.

Arpita Dutta, Dipankar Chattopadhyay and Animesh Pramanik

Self-assembling tripeptide as organogelator: the role of aromatic π -stacking interactions in gel formation

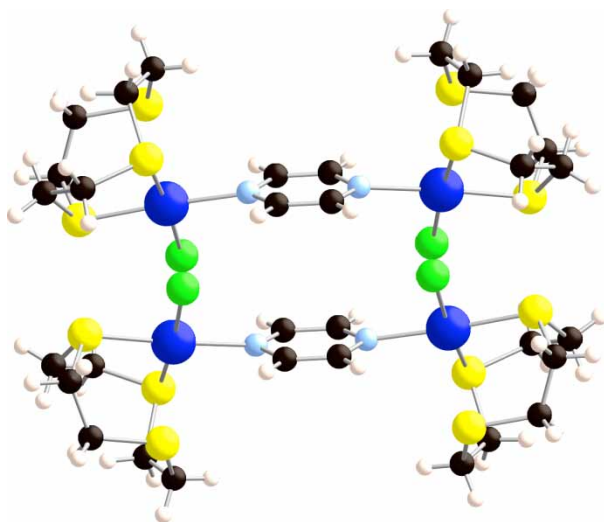
95–102



Thomas Rühl and Eugen Stulz

Synthesis of new building blocks for use in supramolecular DNA architectures

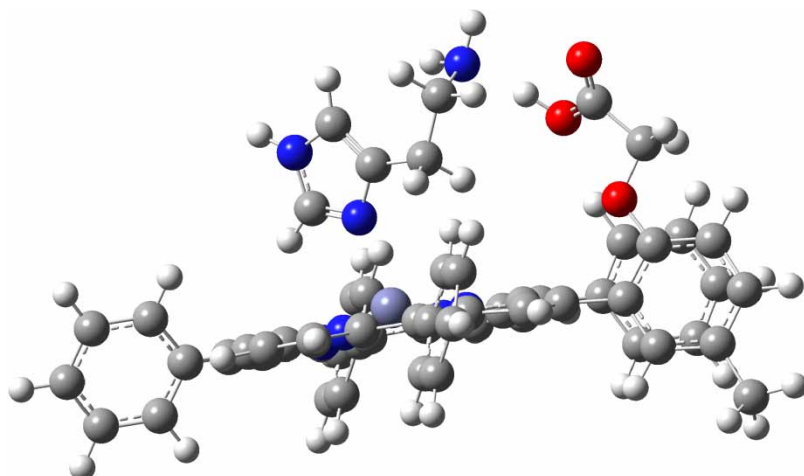
103–108



Gregory J. Grant, Rishi D. Naik, Daron E. Janzen, Desirée A. Benefield and Donald G. VanDerveer

Platinum group metal thiacyclopentane complexes as precursors for self-assembly reactions

109–121

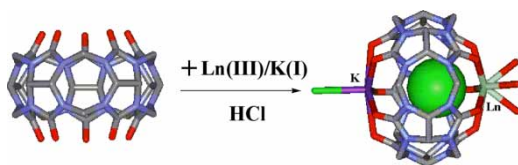


By incorporating a receptor at its β -pyrrolic carbon of tetraphenylporphyrin, a new ditopic chemosensor was developed for the selective sensing of histamine among other nitrogen-containing guest molecules.

Qian-Ni Guo, Zao-Ying Li, Wing-Hong Chan, Kai-Chung Lau and Maxwell J. Crossley

Appending zinc tetraphenylporphyrin with an amine receptor at β -pyrrolic carbon for designing a selective histamine chemosensor

122–129

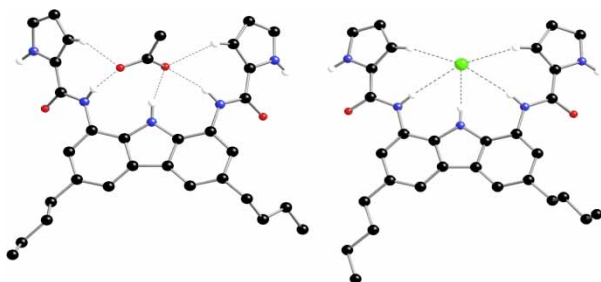


Three heterobimetal-capped Q[5] molecular capsules in which 'naked' chlorine anions are encapsulated were self-assembled. Their structural behaviour was consistent with the ionic radius of the coordinated metal ions.

Jingxin Liu, Yifei Gu, Ruilian Lin, Wenrui Yao, Xinhua Liu and Jing Zhu

Anion encapsulation by Ln(III)/K(I) heterobimetal-capped cucurbit[5]uril

130–134



Dustin E. Gross, Vinay Mikkilineni, Vincent M. Lynch and Jonathan L. Sessler

Bis-amidopyrrolyl receptors based on anthracene and carbazole

135–141
