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## Index Abstracts

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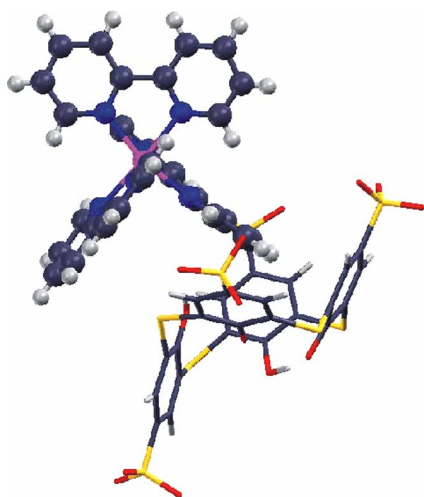
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## Index Abstracts

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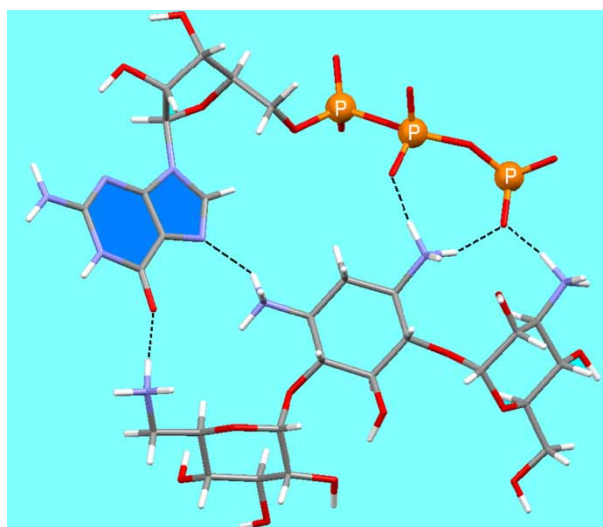


Asiya Mustafina, Margit Gruner,  
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Guest-induced conformation shift of *p*-sulpho-  
natothiacalix[4]arene in the solid state and  
solution manipulated by [Zn(dipy)<sub>3</sub>]<sup>2+</sup>

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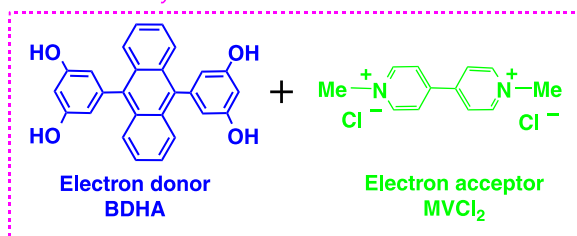
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Alexander Dikiy and Anatoly K. Yatsimirsky

Nucleotide recognition by protonated  
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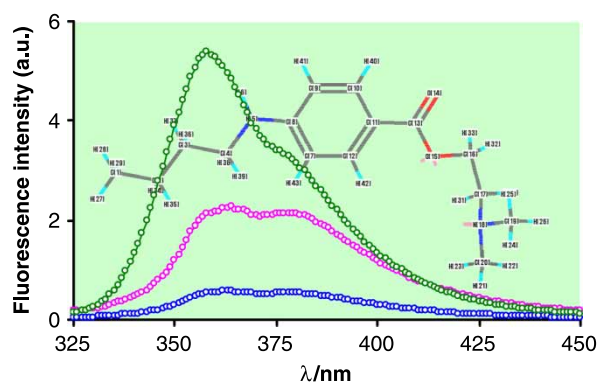
Chiral CT host system



Takafumi Kinuta, Kensaku Kamon,  
Nobuo Tajima, Tomohiro Sato,  
Reiko Kuroda, Yoshio Matsubara and  
Yoshitane Imai

Complexation behaviour of a CT complex  
composed of 9,10-bis(3,5-dihydroxyphenyl)  
anthracene and viologen derivatives

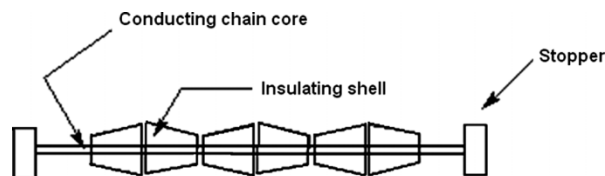
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Iván Iglesias-García, Isabel Brandariz and  
Emilia Iglesias

Fluorescence study of tetracaine–cyclodextrin  
inclusion complexes

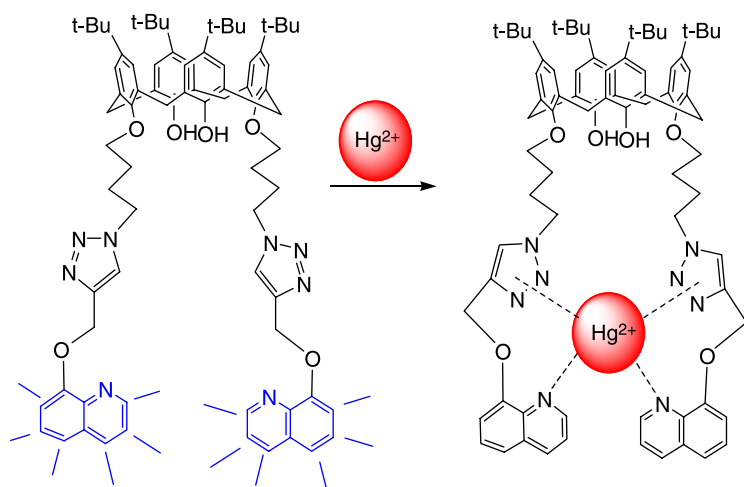
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Mircea Grigoras and Loredana Stafie

Electrically insulated molecular wires

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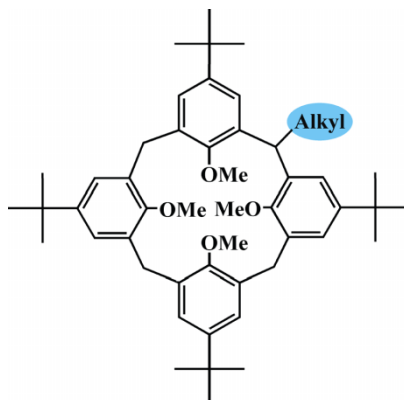


Demei Tian, Huijuan Yan and Haibing Li

A selective fluorescent probe of Hg<sup>2+</sup>  
based on triazole-linked 8-oxyquinoline  
calix[4]arene by click chemistry

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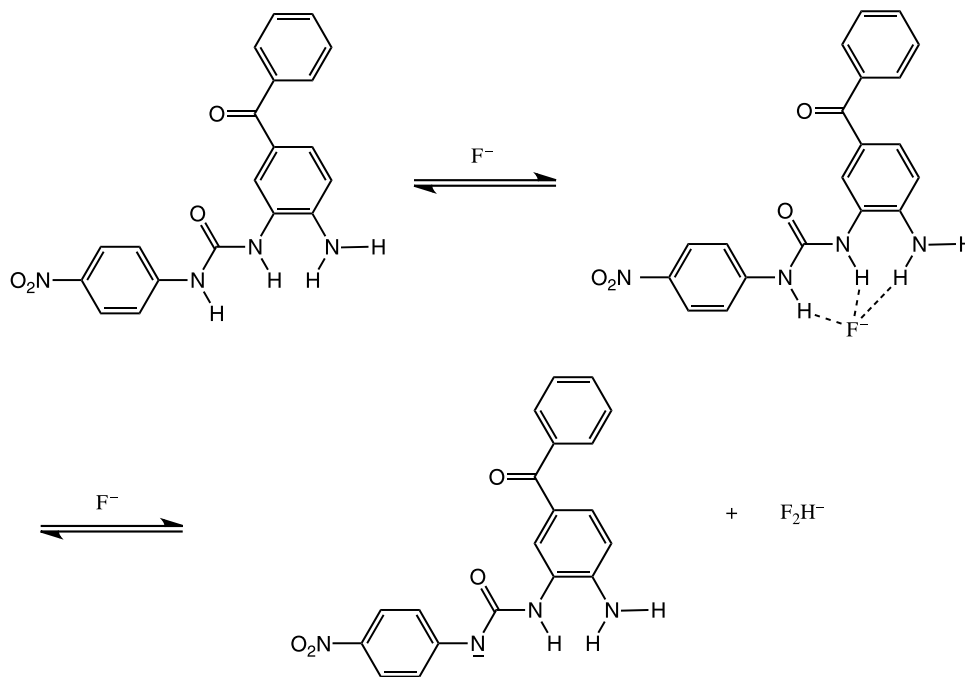
Horizontal broadening:  
Calix[4]arenes featuring the structural mode of lateral alkyl substituents were prepared. As proven by special ROESY and 2D-EXSY NMR experiments, the lateral alkyl group substituents are not exercising a decisive influence on the conformational behaviour of the parent calixarene, suggesting a promising approach for horizontal expansion of the calixarene platform.



Margit Gruner, Conrad Fischer,  
Tobias Gruber and Edwin Weber

Influence of laterally attached alkyl groups on the conformational behaviour of a basic calix[4]arene: combined NMR, molecular mechanics and X-ray study

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Jongmin Kang, Yu Jin Lee, Sung kyu Lee, Ju Hoon Lee, Jin Joo Park, Youngmee Kim, Sung-Jin Kim and Cheal Kim

A naked-eye detection of fluoride with urea/thiourea receptors which have both a benzophenone group and a nitrophenyl group as a signalling group

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