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Index Abstracts

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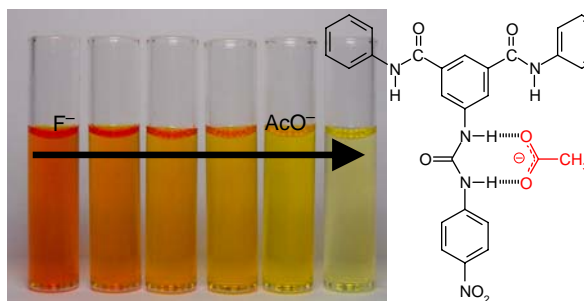
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Index Abstracts

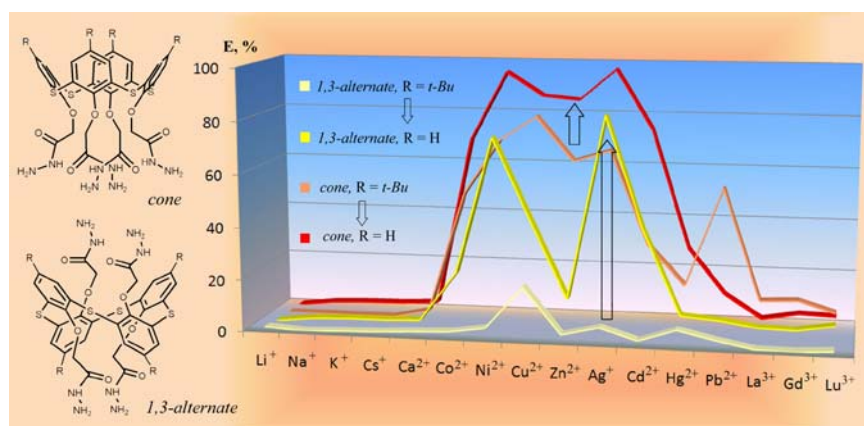
Addition of acetate ions causes the development of yellow colour of the **M3** model in DMSO solutions. The subsequent disappearance of the red colour of the **M3**/fluoride solutions is due to the displacement by acetate ions. This serves as titration of the anion, with detection limits close to 1 ppb. The host:guest stoichiometry (polyamide model compound:anion complexes) and the stability constants of complexes have also been determined.



Noelia San-José,
Ana Gómez-Valdemoro,
Saturnino Ibeas,
Félix Clemente García,
Felipe Serna
and José Miguel García

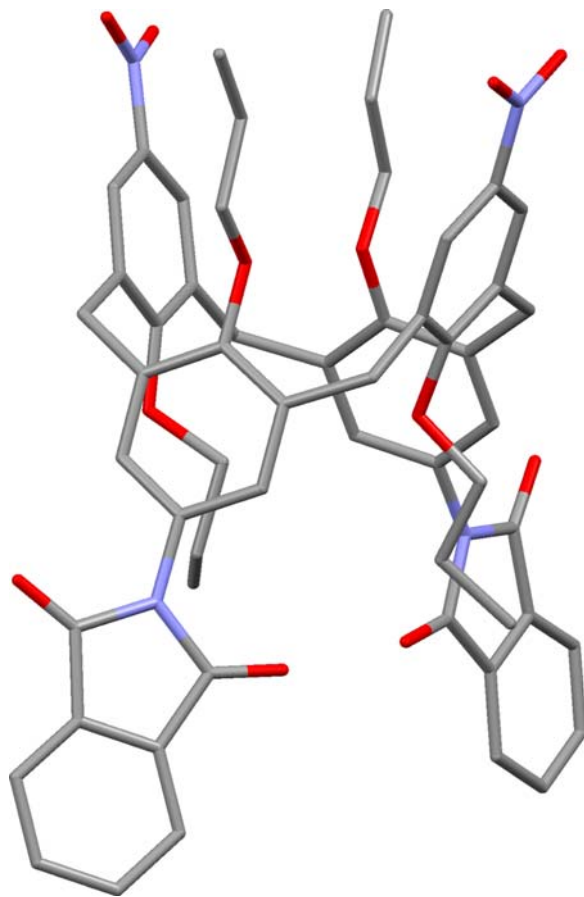
Colorimetric anion sensing
by polyamide models
containing urea-binding
sites

325–338



Sergey N. Podyachev, Nadezda E. Burmakina, Svetlana N. Sudakova, Victor V. Syakaev and Alexander I. Konovalov
Improvement of selective d-cation binding by tetrathiacalix[4]arene hydrazides: synthesis and extraction properties

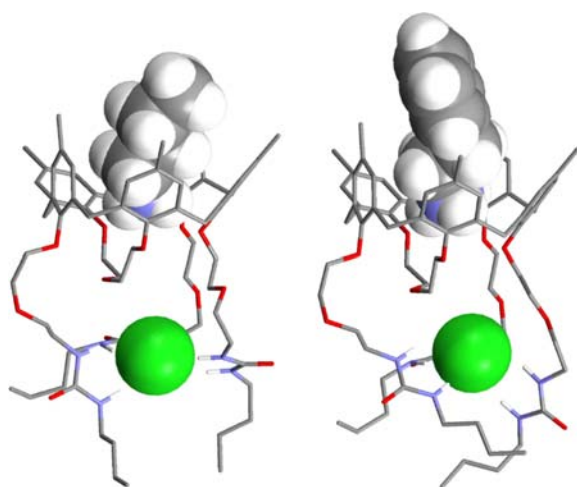
339–346



Crenguta Dordea, Frédéric Brisach,
Jaouad Haddaoui, Françoise Arnaud-Neu,
Michael Bolte, Alessandro Casnati and
Volker Böhmer

Tetra-CMPO-derivatives of calix[4]arenes fixed
in the *1,3-alternate* conformation

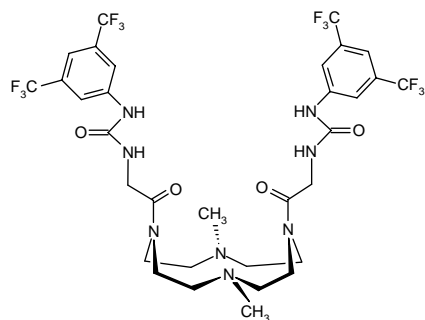
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Sebastiano Pappalardo and Melchiorre F. Parisi

A DFT study on a calix[5]crown-based
heteroditopic receptor

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