



Neutral versus polycationic coordination cages: a comparison regarding neutral guest inclusion

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Auteur	Szalóki, György [1], Croué, Vincent [2], Allain, Magali [3], Goeb, Sébastien [4], Sallé, Marc [5]
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Résumé en anglais	<p>A neutral self-assembled container synthesized from a concave p-extended tetrathiafulvalene (exTTF) ligand and the cis-Pd(dctfb)₂(cod) complex (dctfb = 3,5-dichloro-2,4,6-trifluorobenzene; cod = 1,5-cyclooctadiene) is described. This molecular host exhibits a good binding ability for fused polyaromatic substrates. The corresponding inclusion properties are compared with those of a previously described analogous octacationic cage, offering therefore the opportunity to address the effect of the cavity charge state over the binding of neutral molecules.</p>
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[1] <http://okina.univ-angers.fr/publications?f%5Bauthor%5D=10739>

[2] <http://okina.univ-angers.fr/vcroue/publications>

[3] <http://okina.univ-angers.fr/magali.allain/publications>

- [4] <http://okina.univ-angers.fr/s.goeb/publications>
- [5] <http://okina.univ-angers.fr/marc.salle/publications>
- [6] <http://okina.univ-angers.fr/publications/ua15346>
- [7] <http://dx.doi.org/10.1039/C6CC04610J>
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