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## **Influence of the guest molecular size on the thermodynamic parameters of host-guest complexes between solid tert-butylcalix[4]arene and vapours of organic compounds**

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### **Abstract**

The shape of guest molecules has a significantly greater influence on the free energy of supramolecular effect in the formation of solid complexes of tert-butylcalix[4]arene than on their stoichiometry.

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