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## **Spatial Structure of Dimeric Capsules of Tetraurea Calix[4]arenes in Solutions According to 2-D NMR (NOESY) Spectroscopy**

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### **Abstract**

Spatial structure of calixarene has been investigated by two-dimensional nuclear magnetic resonance (nuclear Overhauser effect) spectroscopy. Interproton distances for the given compound in solutions of benzene and cyclohexane have been measured and the experimental values have been compared with theoretically predicted ones.

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