

A Novel Calix[4]arene-Dipyrrole Conjugate Designed for Complexation of Ion Pairs

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Z. Naturforsch. **2007**, 62b, 439 – 446; received September 5, 2006

Dedicated to Prof. Helgard G. Raubenheimer on the occasion of his 65th birthday

A novel calixarene derivative with dipyrromethane moieties on the lower rim was prepared. NMR spectroscopy revealed a high selectivity towards sodium cations and the ability to bind ion pairs.

Key words: Calixarenes, Receptors, Ion Pairs