

# A novel bolaamphiphilic pyrimidinophane as building block for design of nanosized supramolecular systems with concentration-dependent structural behavior

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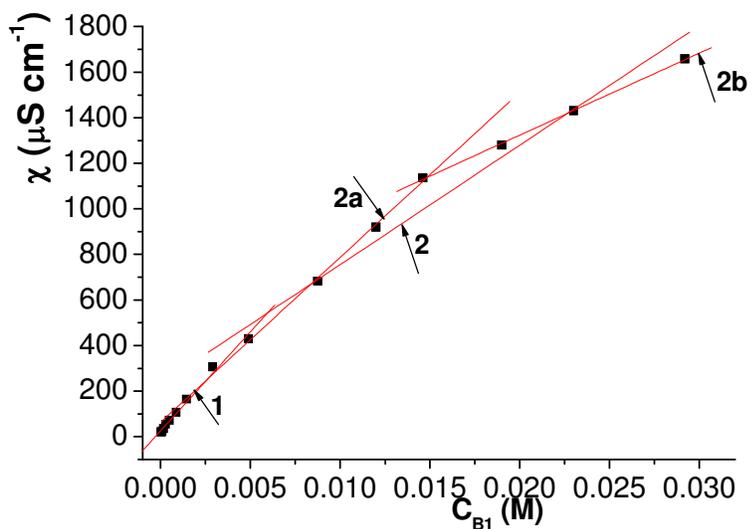
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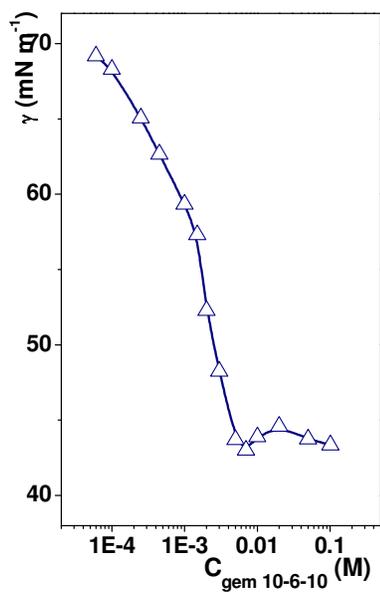
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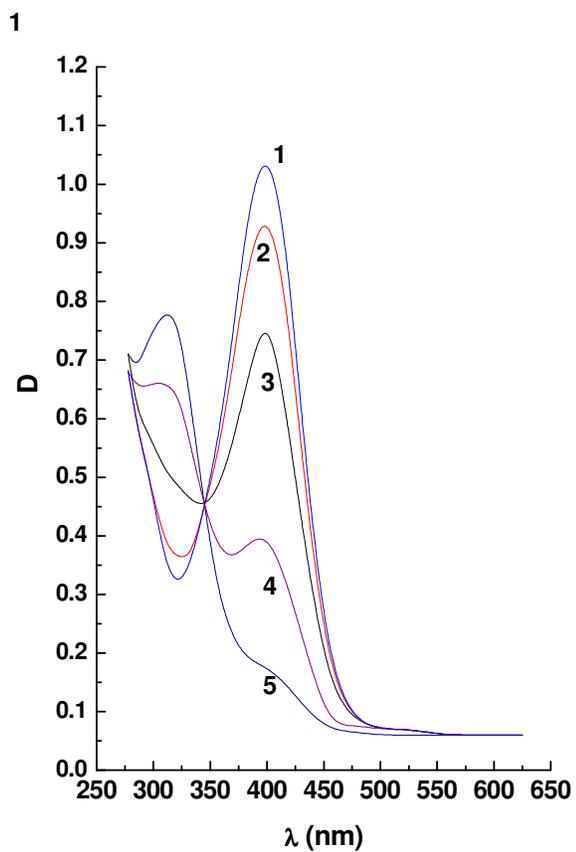
**Figure 1S.** A linear fitting of the specific conductivity versus concentration data.

Table 1 S. Parameters of linear fitting of the conductivity data (Figure 1 S) in terms of eq.  $y=A+Bx$  (here  $y$  is specific conductivity, while  $x$  is concentration).

Section (number of experimental points)	Correlation coefficient, R	R-square	A	B
1 (N=10)	0.9951	0.9903	11.1	95289.5
2 (N=8)	0.9858	0.9718	230.6	52439.4
2a (N=4)	0.9987	0.9974	86.8	70429.9
2b (N=4)	0.9996	0.9993	603.32	36010.5



**Figure 2S.** Surface tension isotherm for gem 10-6-10; 25°C.



**Figure 3S.** UV-vis absorption spectrum of p-nitrophenol (0.06 mM) in alkali water-DMF solution

(0.001 M NaOH) in the absence of B1 (1), with 0.5 mM (2), 1 mM (3), 5 mM (4) and 8 mM (5) of B1 added.