Supplementary Information

Anion recognition and anion mediated self assembly with thiourea functionalised fused [3]polynorbornyl frameworks

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Fluoride:Host interactions during titration

Titration curve for dihydrogen phosphate (monitoring the ‘cleft’ C-H resonances)
Fit Plots
points are experimentally determined, line is theoretical fit for 1:2 host:guest model using WinEQQMR$^1$

**1a** against Acetate 1:2 model

**1b** against Acetate 1:2 model
2 against Acetate 1:2 model

1a against \( \text{H}_2\text{PO}_4^- \) 1:1 model
**1b** against $\text{H}_2\text{PO}_4^- : 1:1$ model

![Graph for 1b against $\text{H}_2\text{PO}_4^- : 1:1$ model]

**2** against $\text{H}_2\text{PO}_4^- : 1:1$ model

![Graph for 2 against $\text{H}_2\text{PO}_4^- : 1:1$ model]
1a against dihydrogenpyrophosphate 2:1 model

1b against dihydrogenpyrophosphate 2:1 model