Supporting Information

Lower rim amide (1,3) functionalised calix[4]arenes amido-thiourea derivatives as dimetallic Zn(II) coordination complexes for anion recognition/sensing

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25, 27-Bis[(4-trifluoromethylphenyl)thioureidocarbamoyl methoxy] calix[4]arene: Sensor 1.

Figure S1. ¹H NMR (600 MHz) of **1**

Figure S2. H-H COSY of **1**

Figure S3. C-H COSY of **1**

Figure S4. ^{13}C NMR of **1**

**25, 27-Bis[(4-nitrophenyl)thioureidocarbamoyl methoxy] calix[4]arene:
Sensor 2**

Figure S5. ¹H NMR (600 MHz) of **2**

Figure S6. H-H COSY of **2**

Figure S6. HMBC of **2**