

## Supplementary Information

### **2D Sheet-like architectures constructed from main group metal ions, 4,4'-bpno and 1,2-alternate *p*-sulfonatothiacalix[4]arene †**

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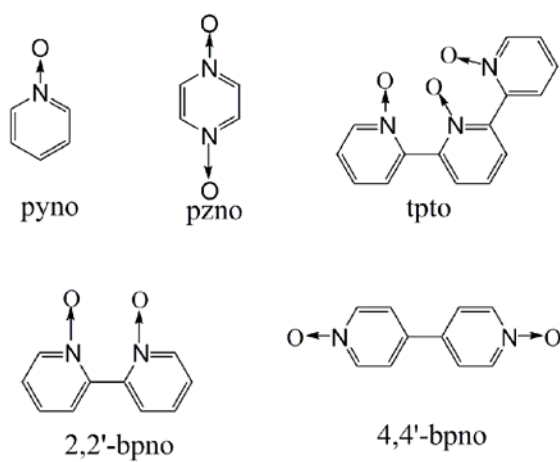
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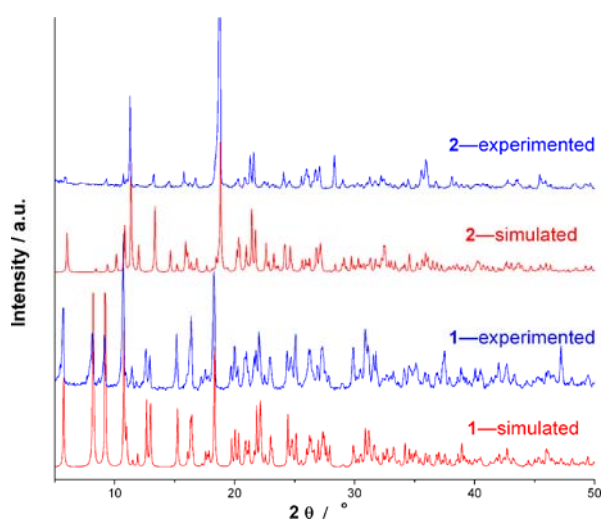
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**Fig. S1** The structures of pyridine *N*-oxide derivatives.



**Fig. S2** PXRD of complexes **1** and **2**.