

Probing the Reaction of N,N-Dimethylformamide-Dimethylacetal with *p*-tert-Butylthiacalix[4]arenetetrahydrazides: A Facile Approach for the Synthesis and Application of Novel Metal Receptors

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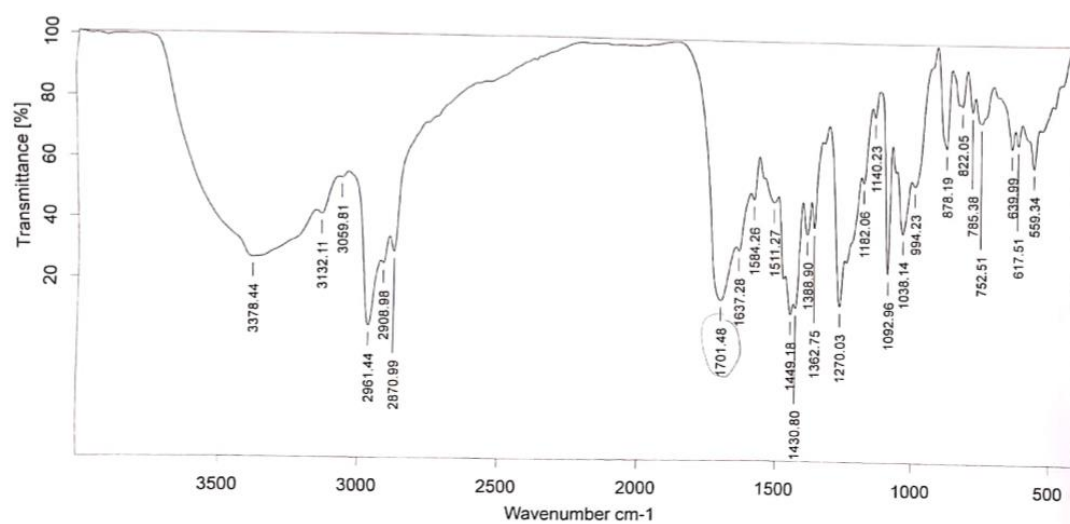


Figure S1: IR spectrum of compound 4a

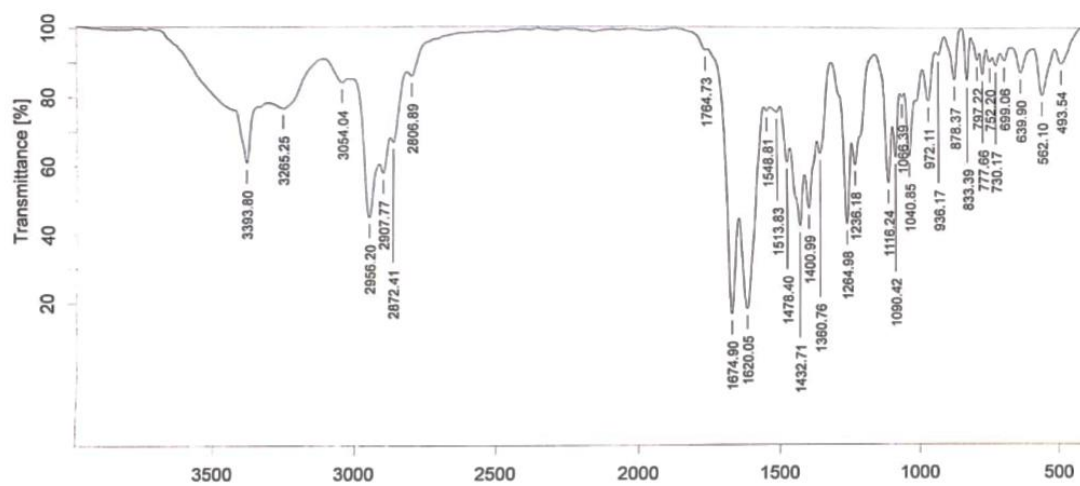


Figure S2: IR spectrum of compound **4b**

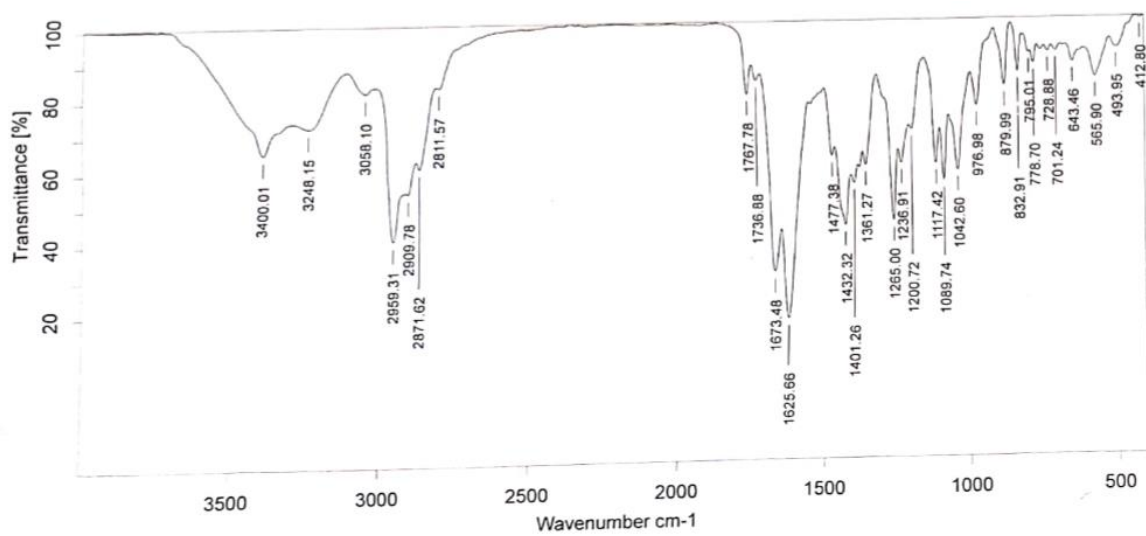


Figure S3 IR spectrum of compound **4c**

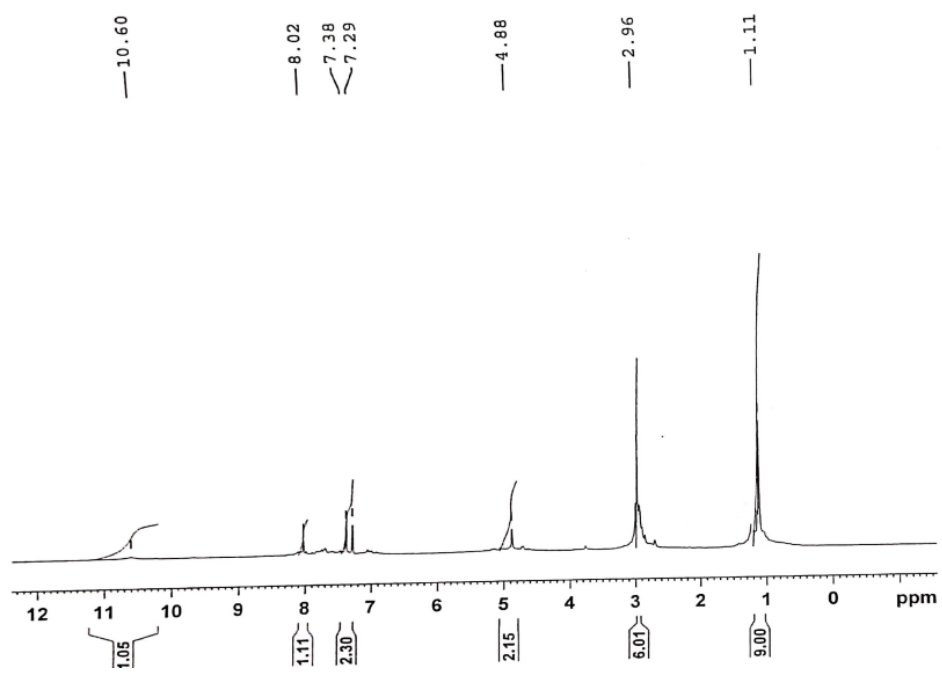


Figure S4: ^1H NMR spectrum of compound **4a**

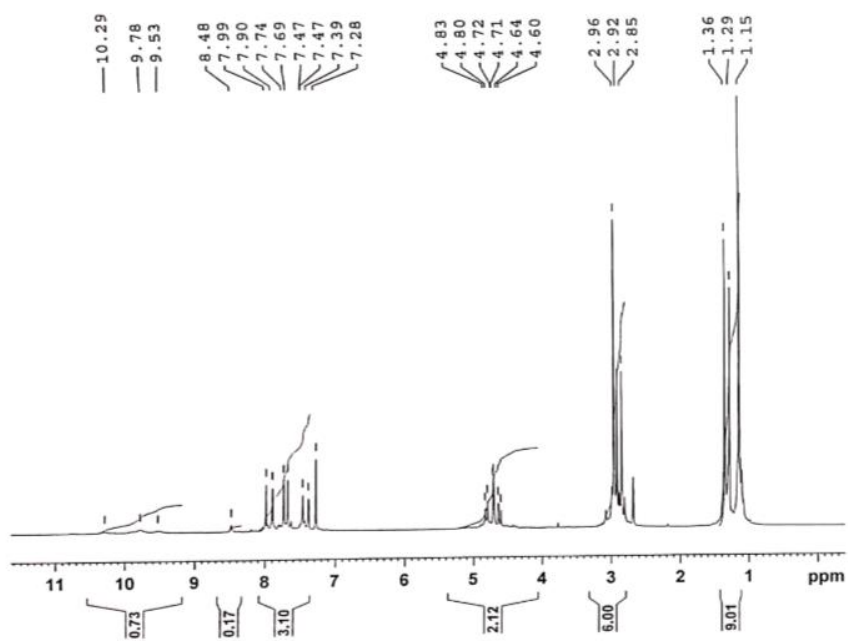


Figure S5: ^1H NMR spectrum of compound **4b**

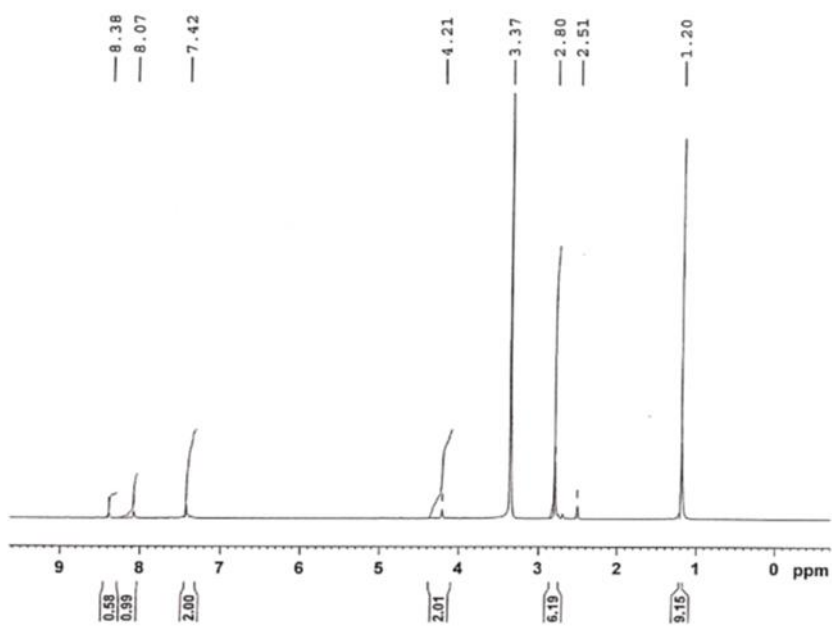


Figure S6: ^1H NMR spectrum of compound **4c**

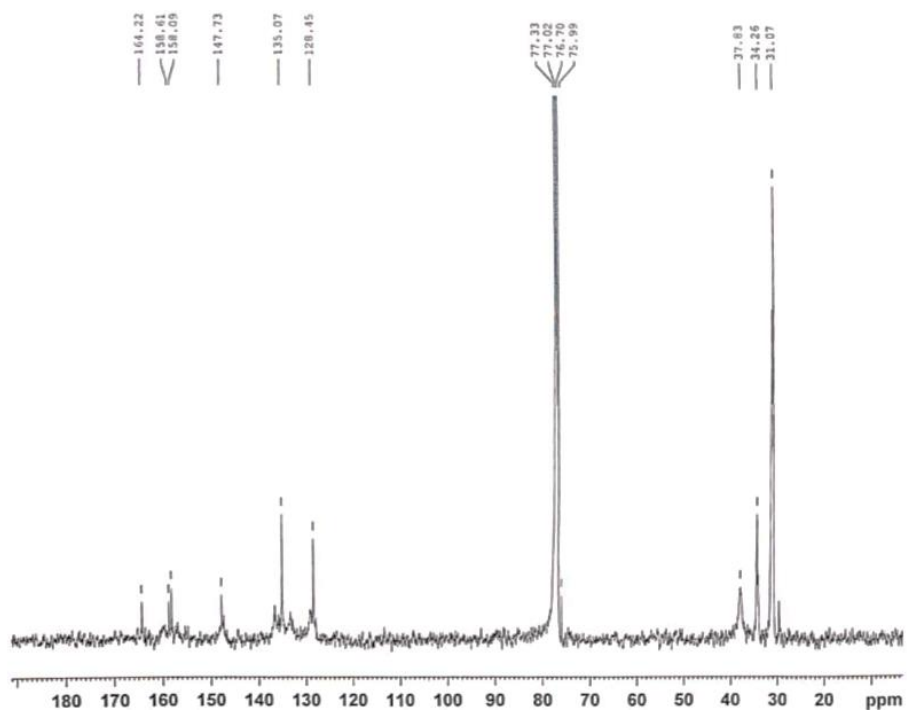


Figure S7: ^{13}C NMR spectrum of compound **4a**

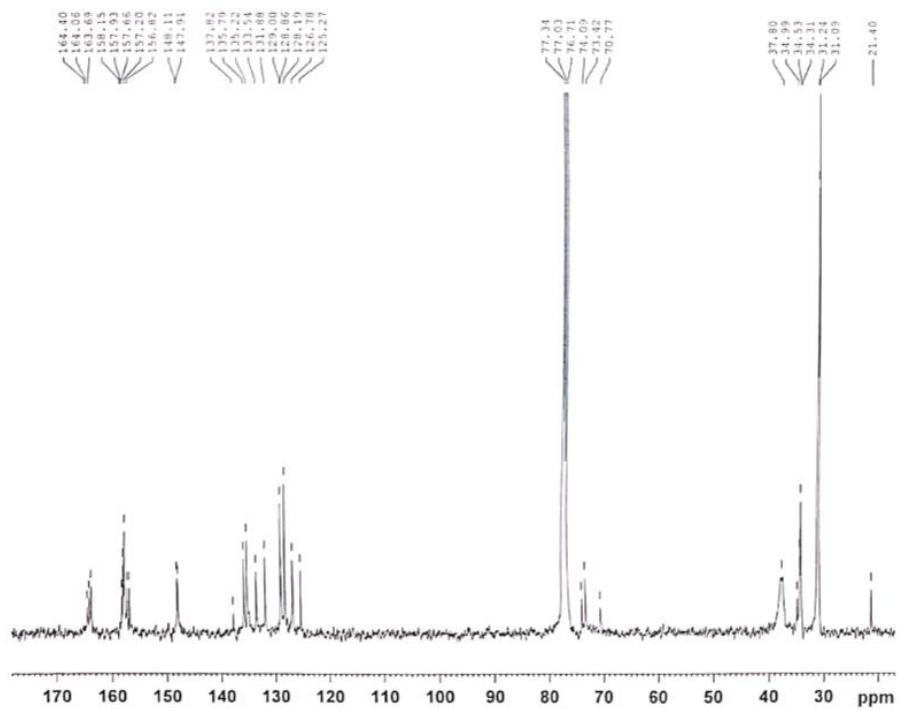


Figure S8: ^{13}C NMR spectrum of compound **4b**

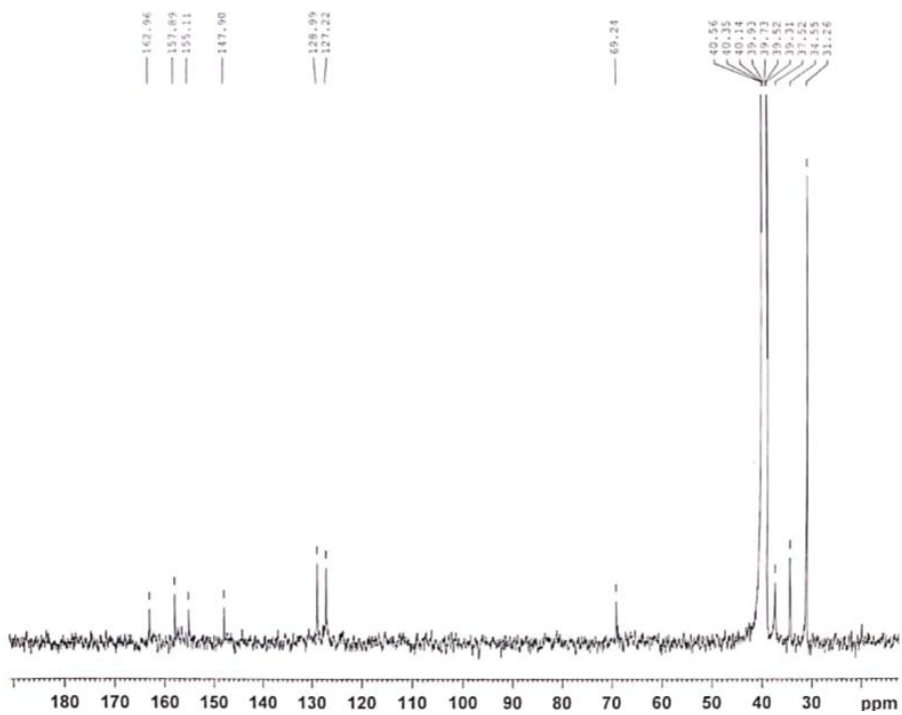


Figure S9: ¹³C NMR spectrum of compound 4c