

A selective ratiometric fluoride ion sensor with (2,4-dinitro phenyl)hydrazine derivative of bis (indolyl) methane and its mode of interaction

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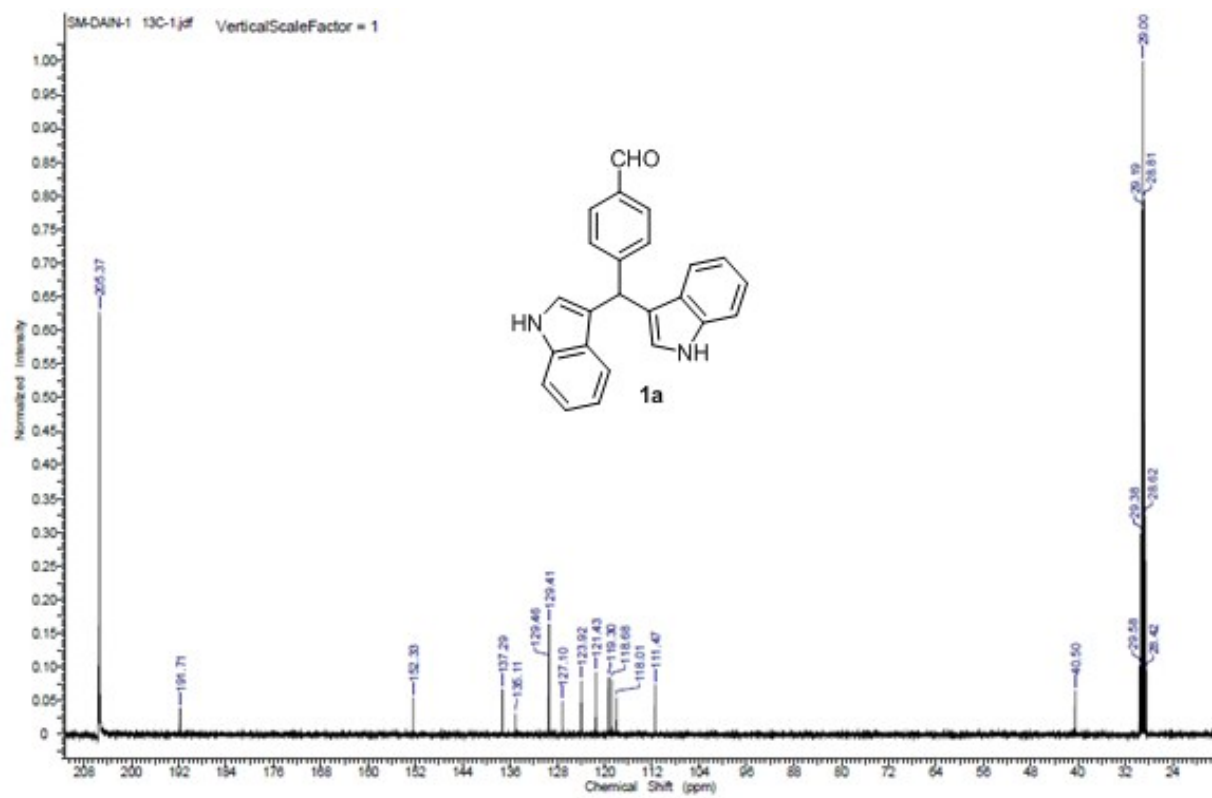
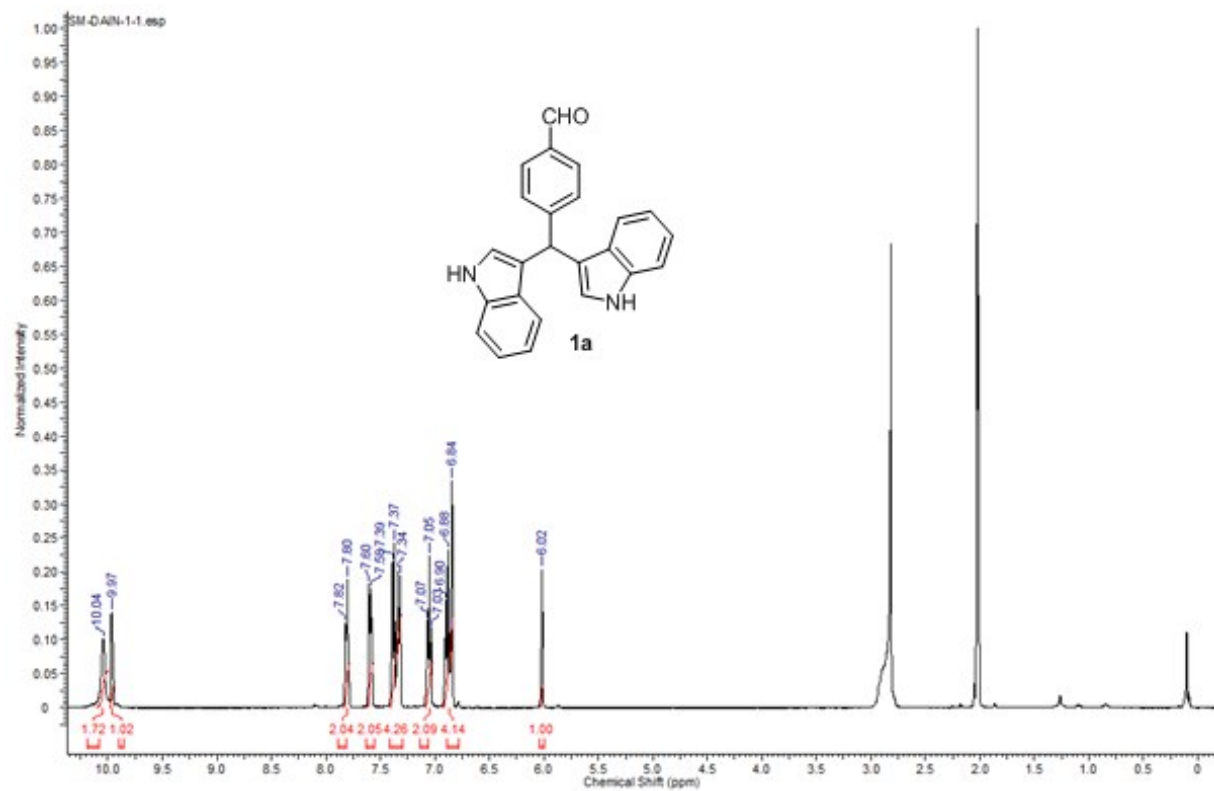


Fig. S1. ^1H and ^{13}C NMR data of compound **1a** in acetone- d_6 .

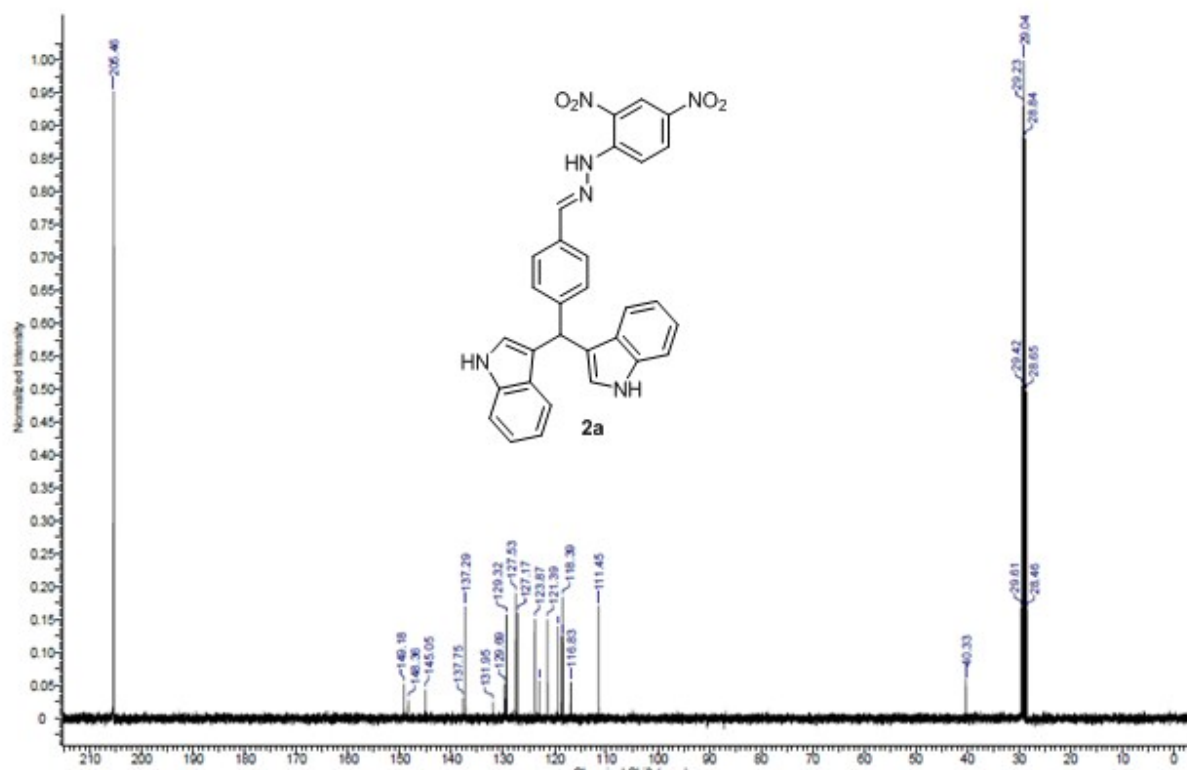
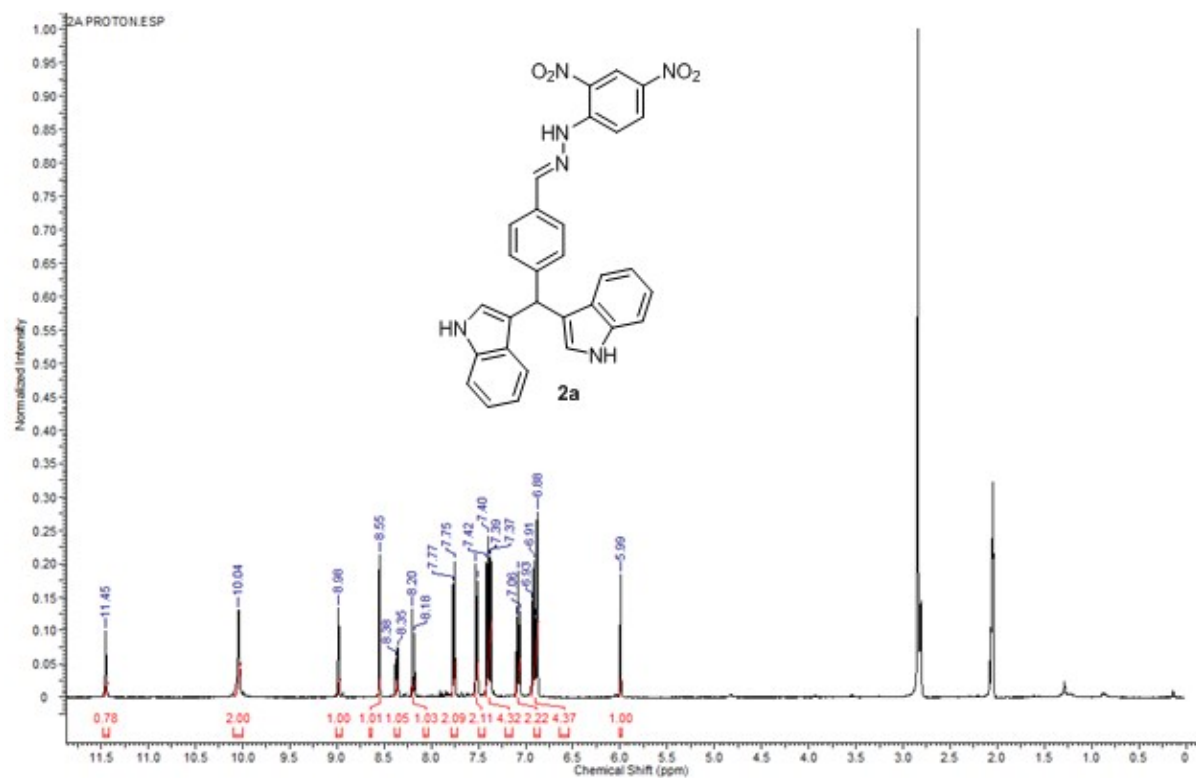


Fig. S2. ^1H and ^{13}C NMR data of compound **2a** in acetone- d_6 .

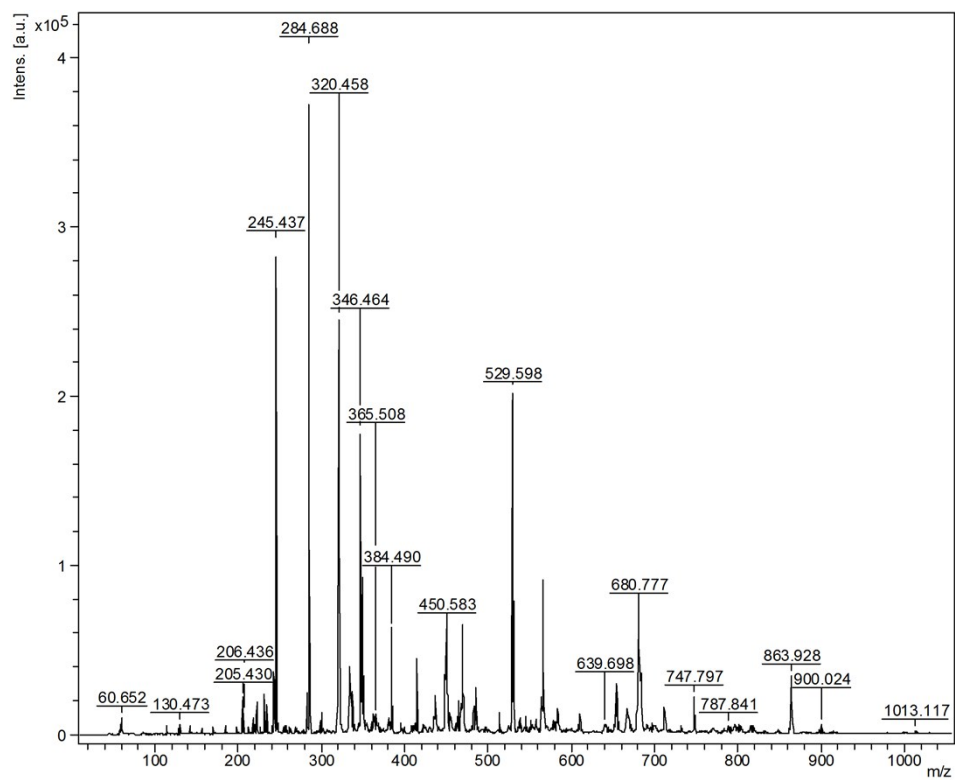


Fig. S3. MALDI-TOF of compound 2a.

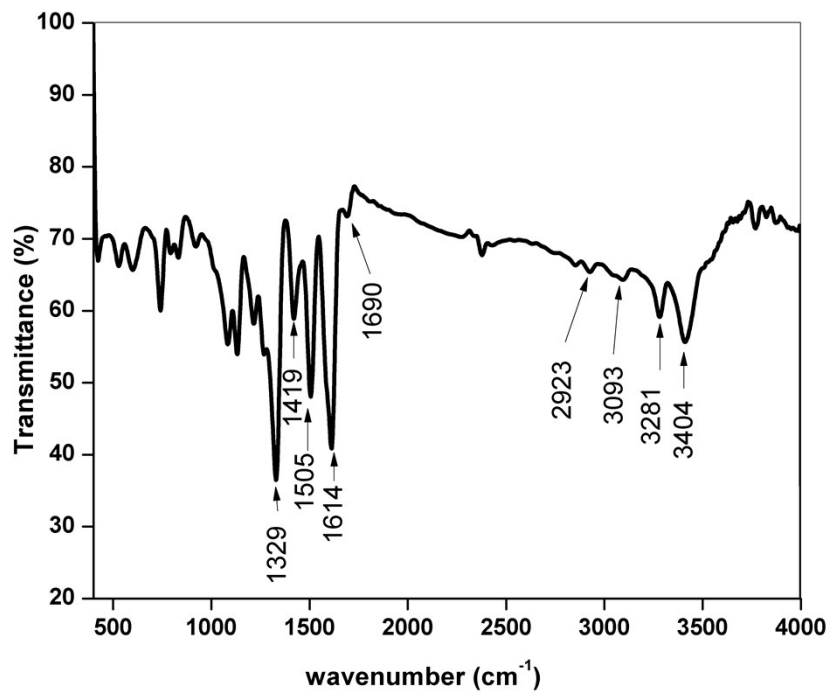


Figure S4. FTIR spectrum of compound 1a.

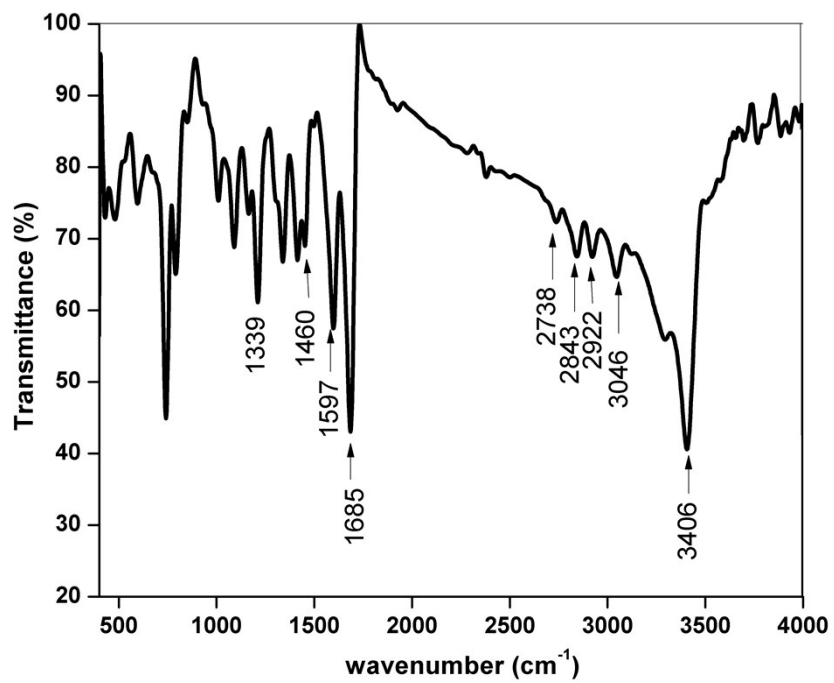


Figure S5. FTIR spectrum of compound 2a.