

Supplementary information

Synthesis and Characterization of New Potential Hypoxia-Sensitive Azo-thiacalix[4]arenes Derivatives

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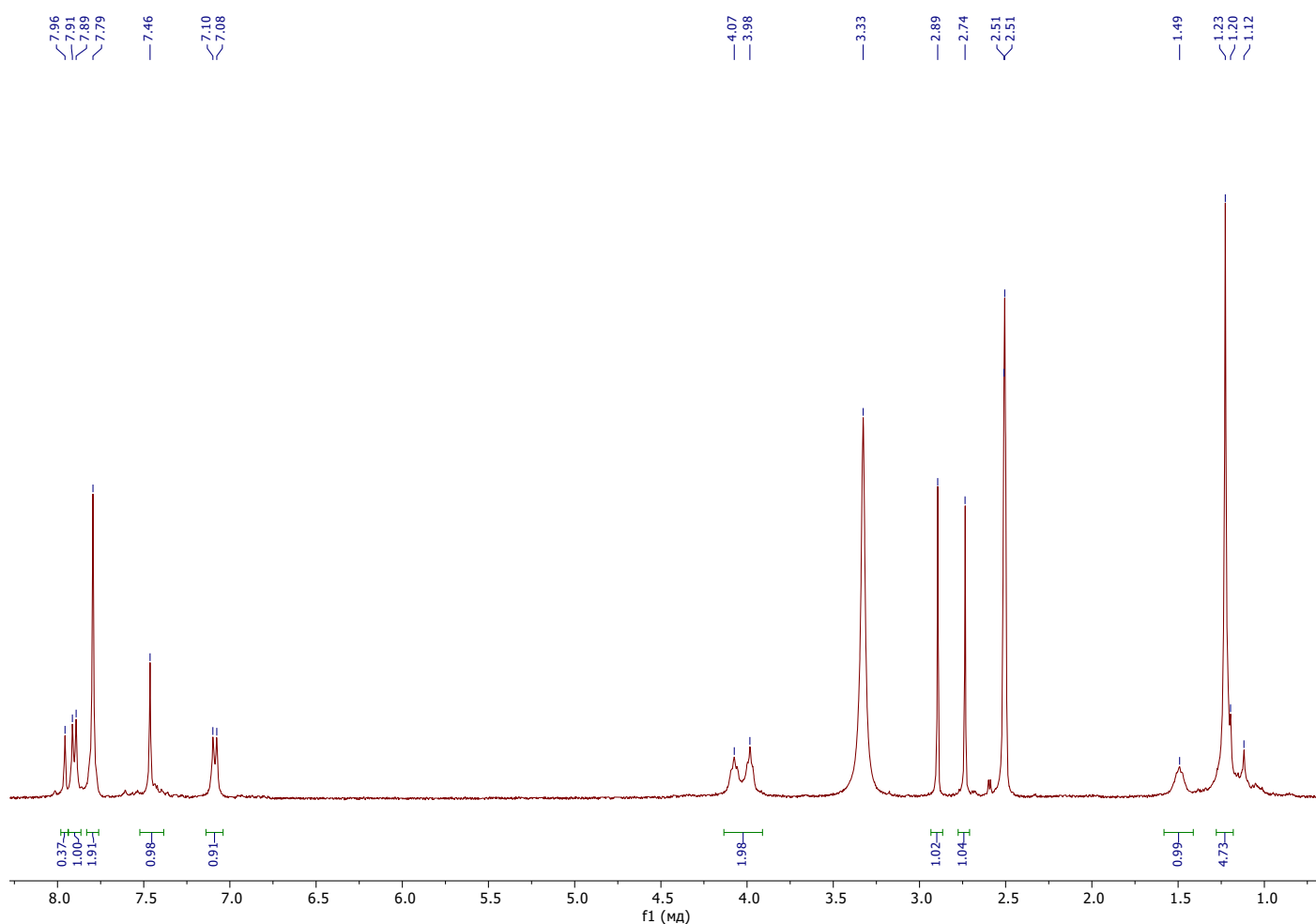


Figure S1. ¹H NMR spectrum of compound **2a** (DMSO-*d*₆, 40 MHz, 25°C).

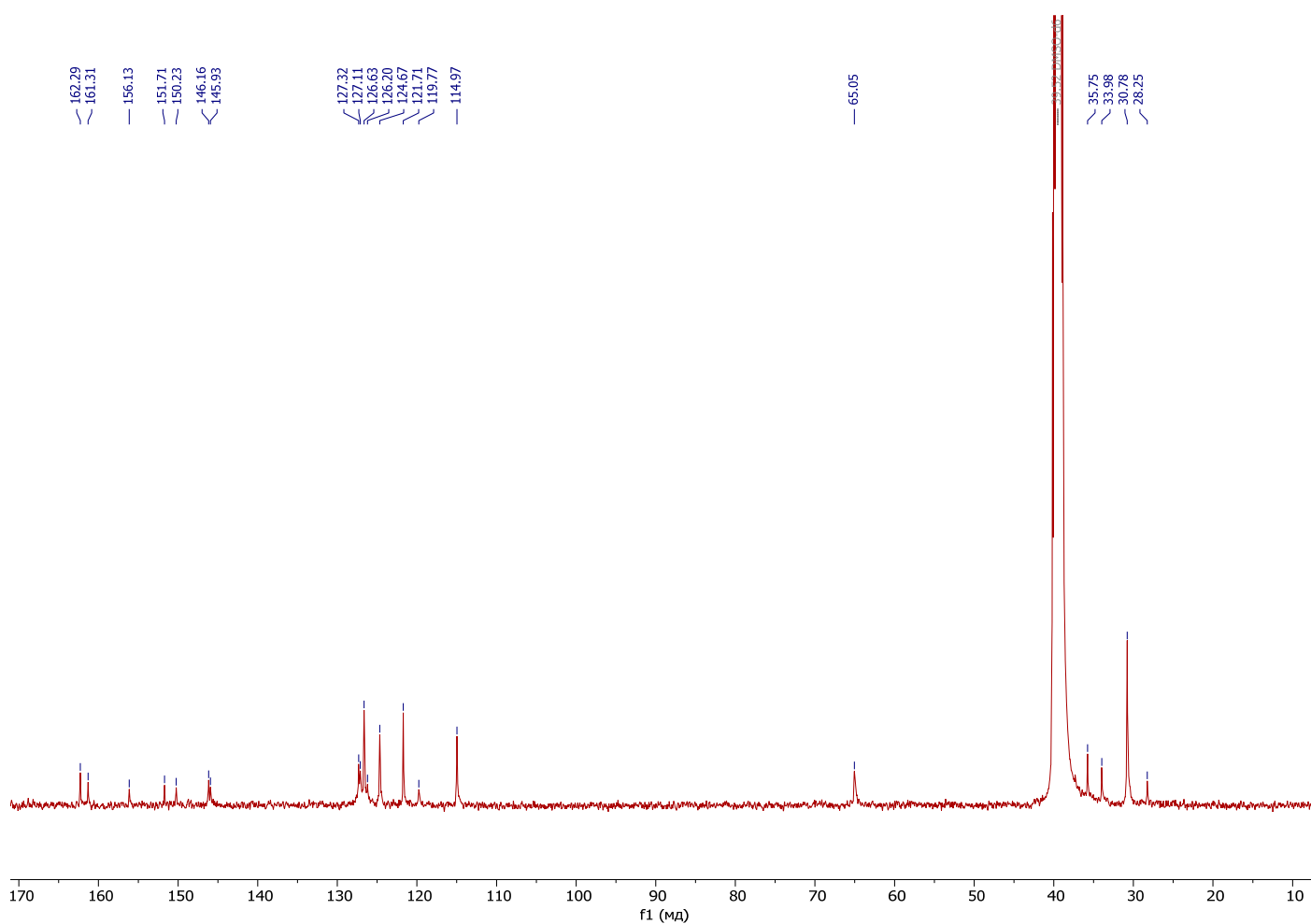


Figure S2. ^{13}C NMR spectrum of compound **2a** ($\text{DMSO-}d_6$, 101 MHz, 25°C).

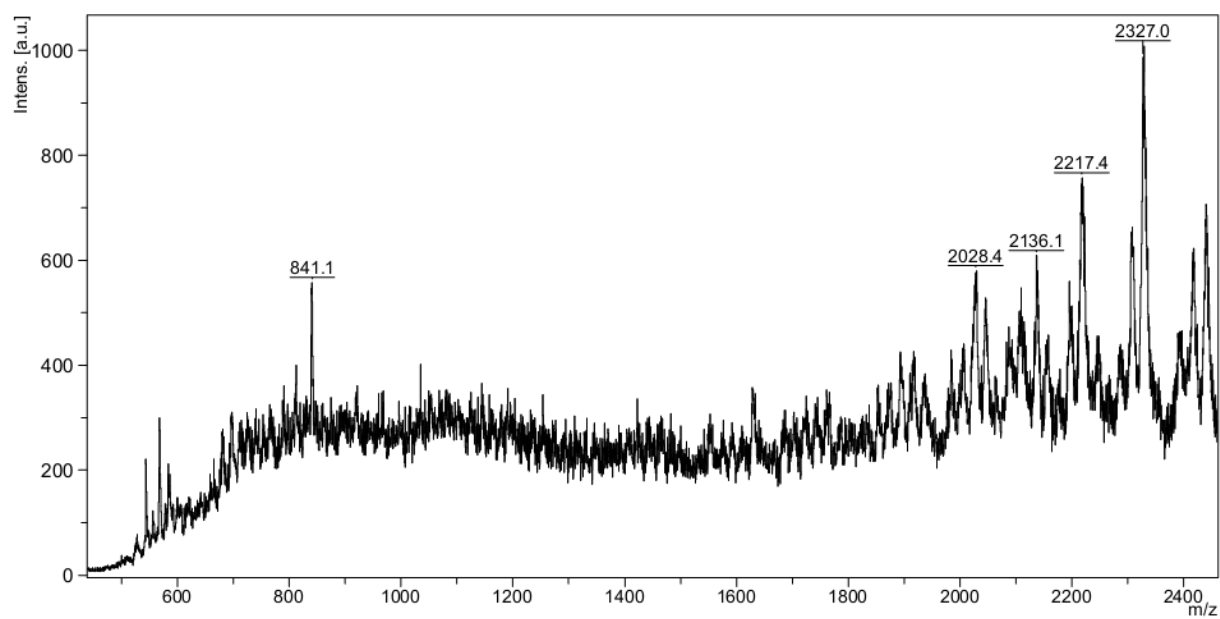


Figure S3. MALDI TOF mass spectrum of compound **2a** (DHB).

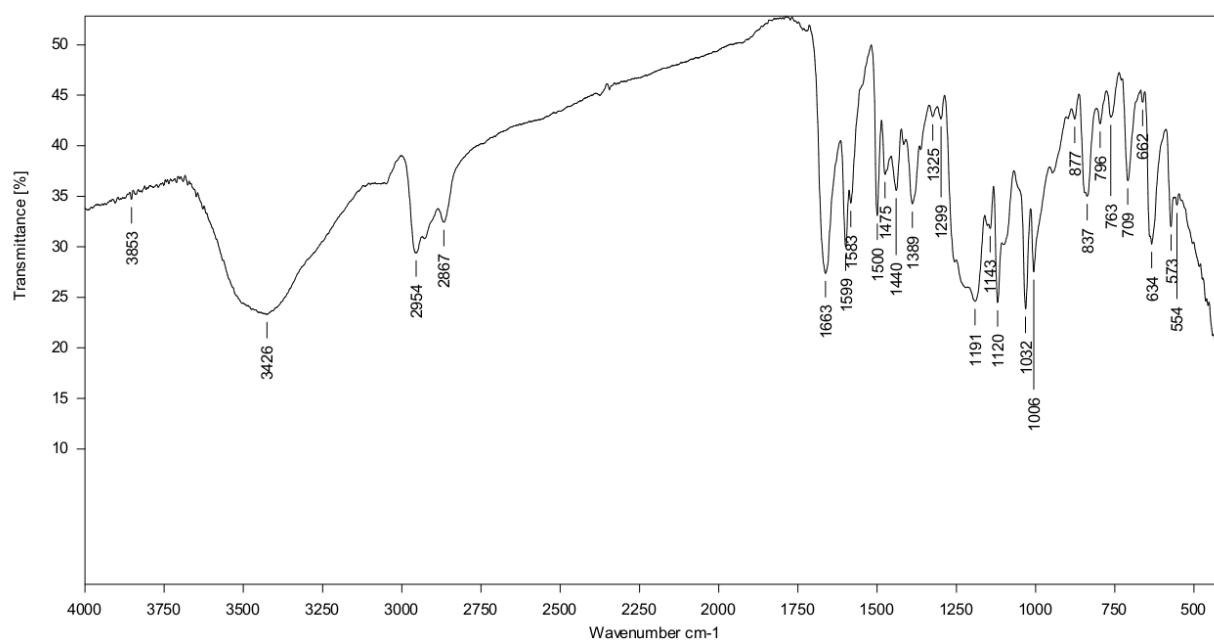


Figure S4. IR spectrum of compound 2a (KBr tablet).

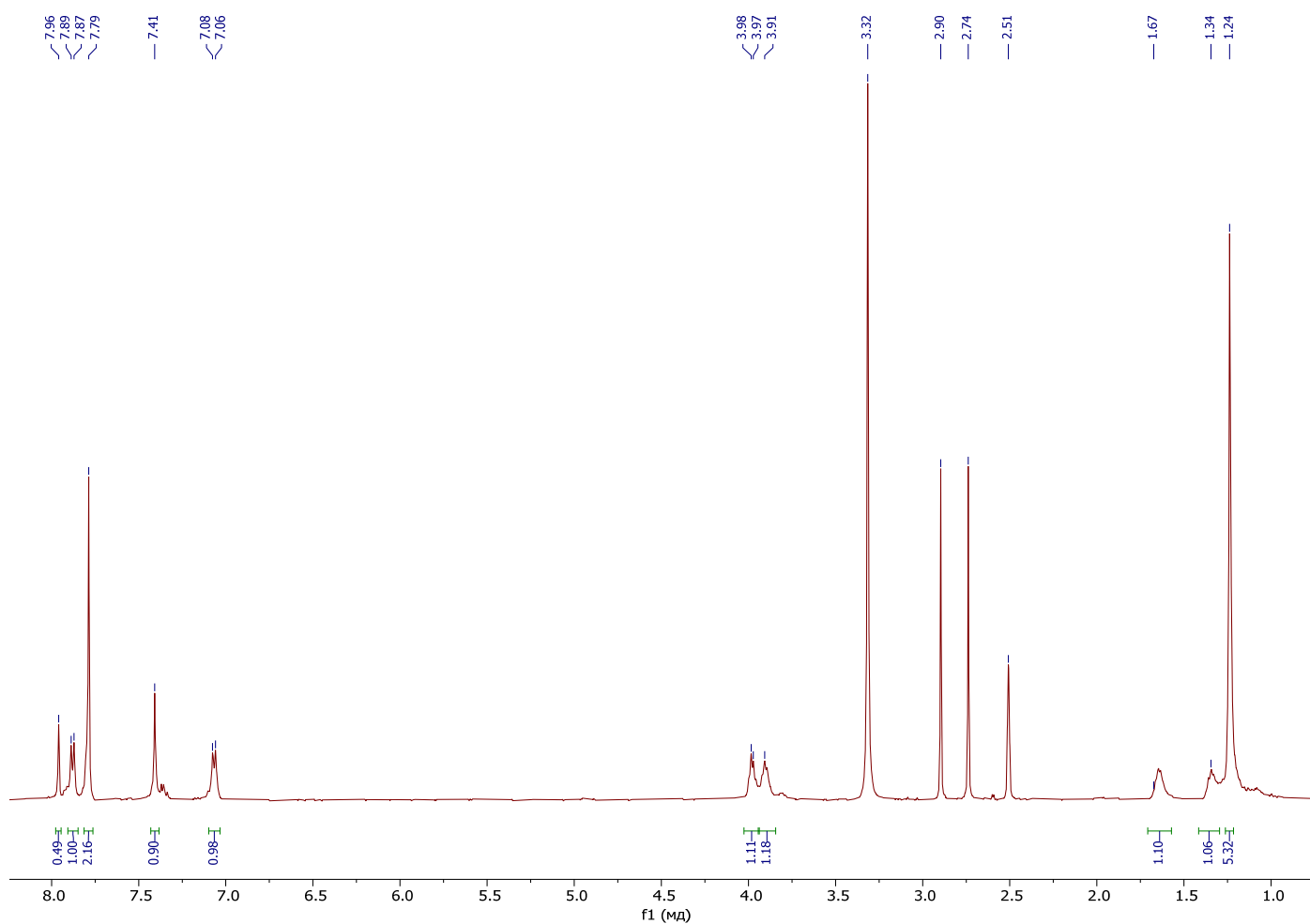


Figure S5. ¹H NMR spectrum of compound 2b (DMSO-*d*₆, 500 MHz, 25°C).

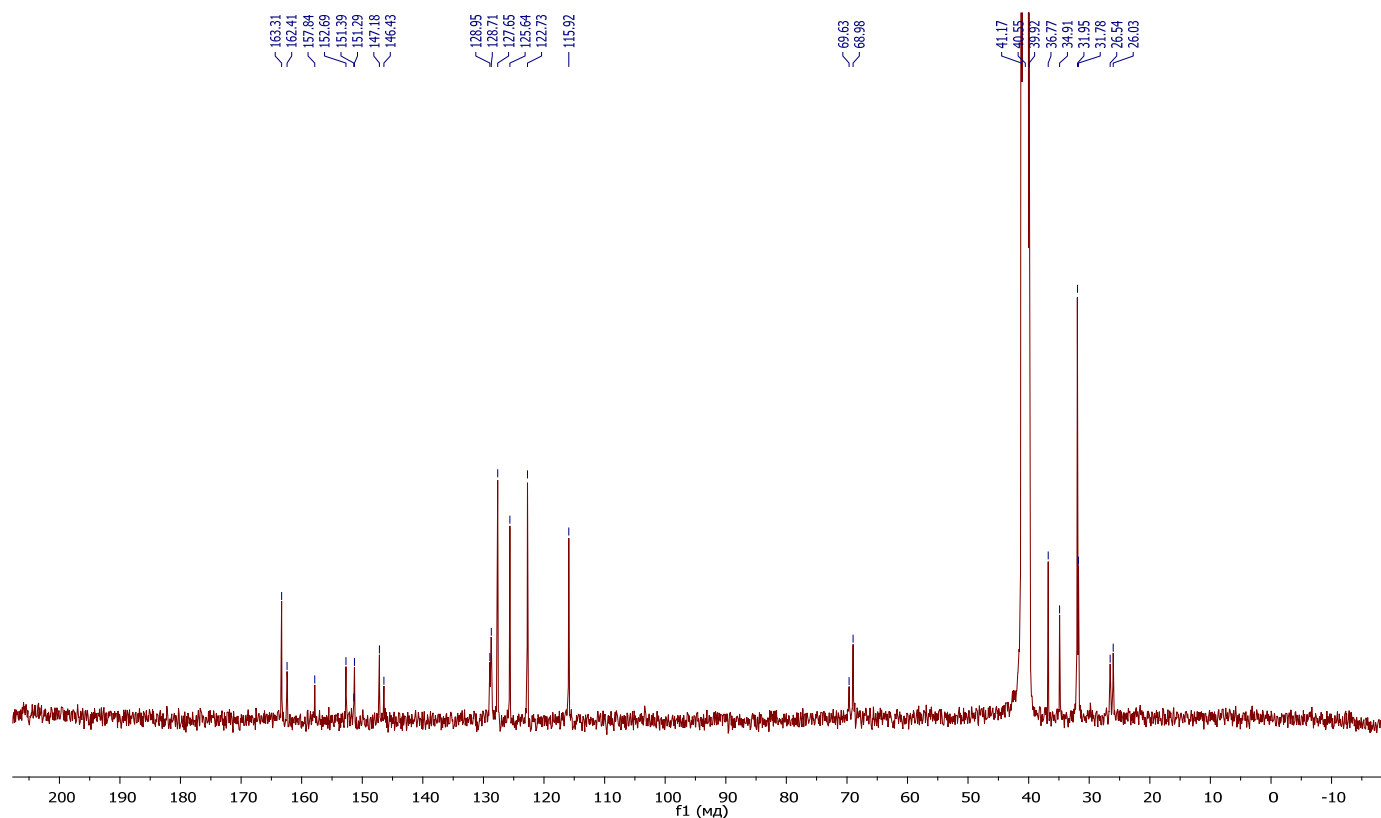


Figure S6. ¹³C NMR spectrum of compound **2b** (DMSO-*d*₆, 101 MHz, 25°C).

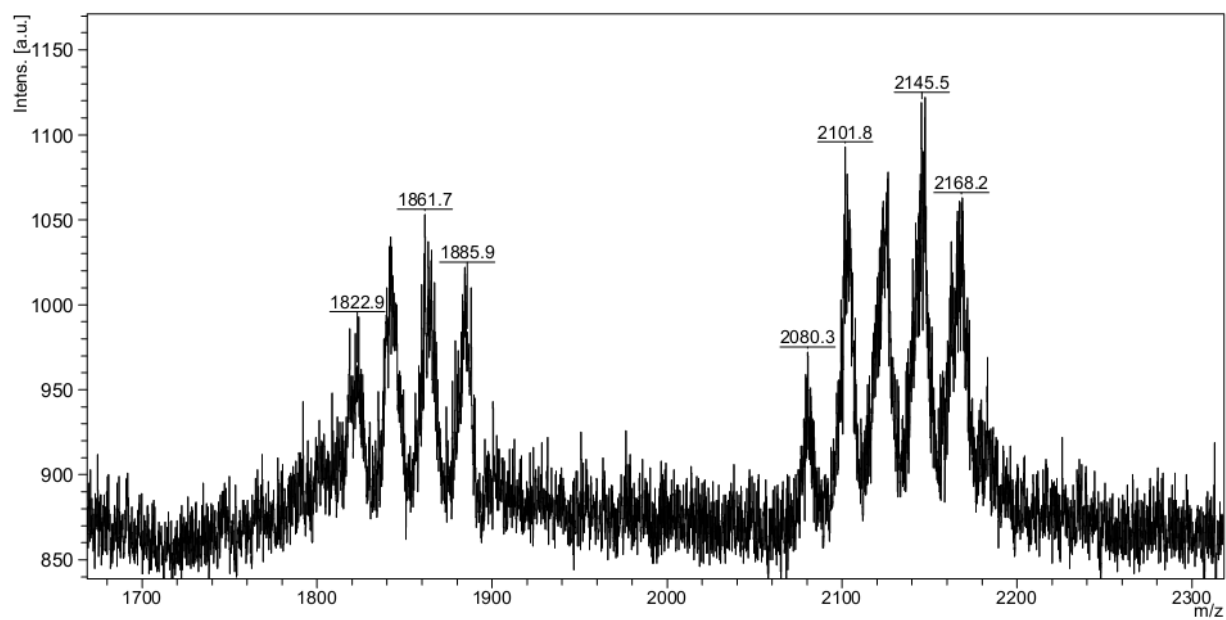


Figure S7. MALDI TOF mass-spectrum of compound **2b** (*p*-NA).

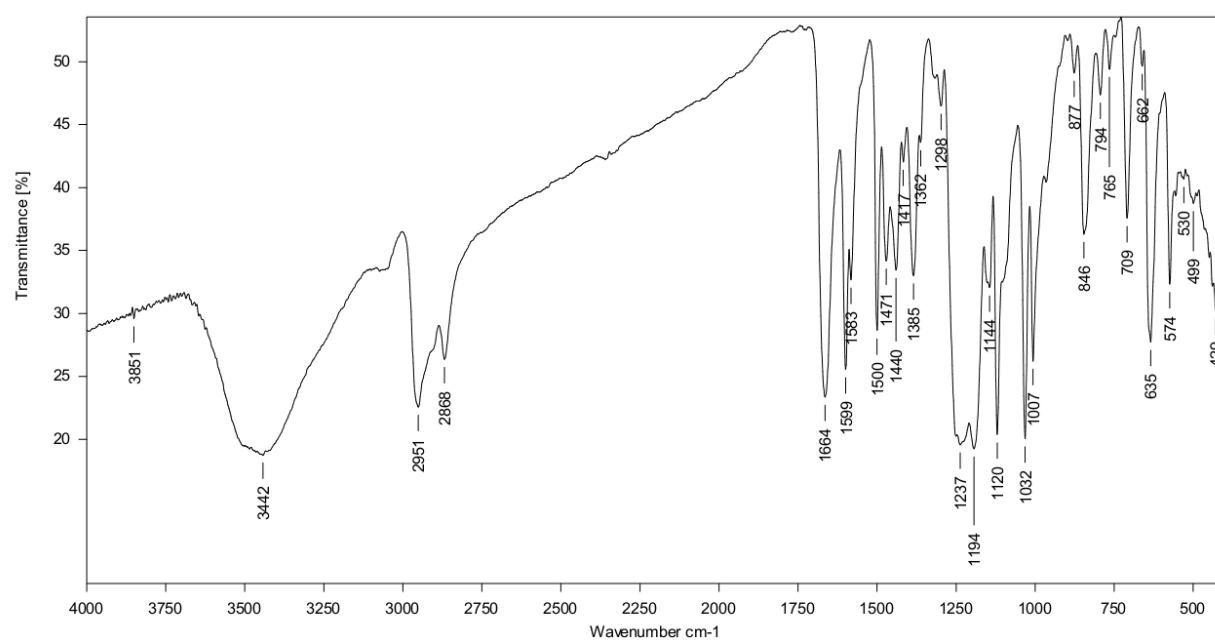


Figure S8. IR spectrum of compound **2b** (KBr tablet).