

Supporting Information

for

Piezo-responsive hydrogen-bonded frameworks based on vanillin–barbiturate conjugates

By

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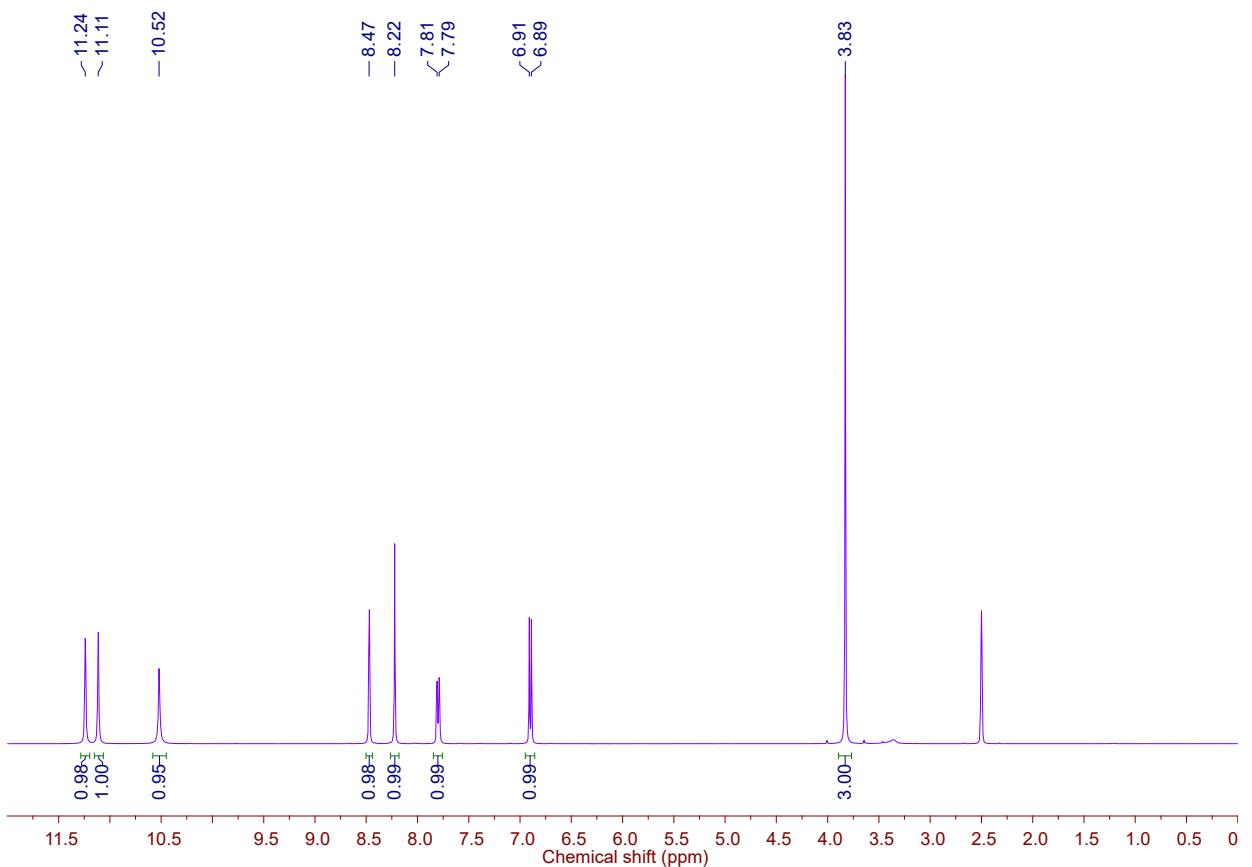


Figure S1. ¹H NMR spectrum of compound 3a (DMSO-d₆, 400 MHz, 298 K).

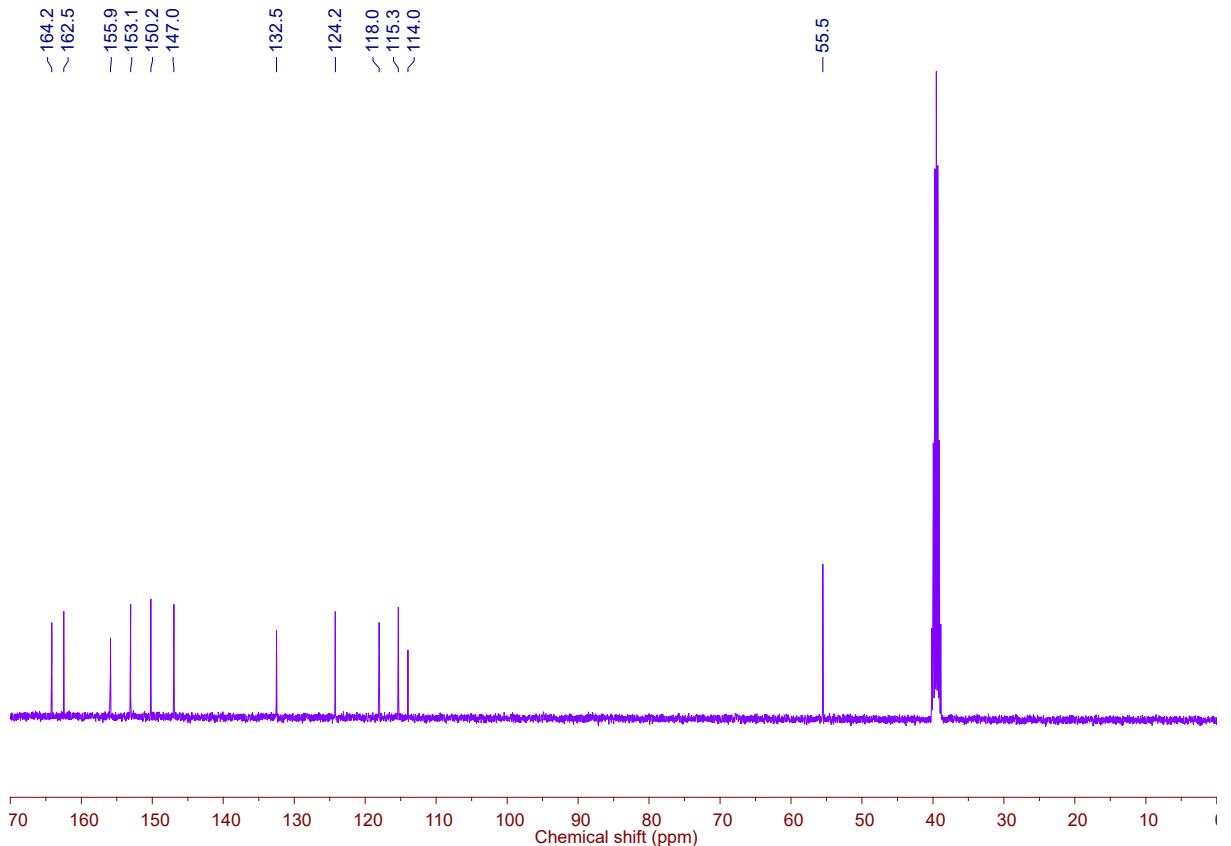


Figure S2. ¹³C NMR spectrum of compound 3a (DMSO-d₆, 101 MHz, 298 K).

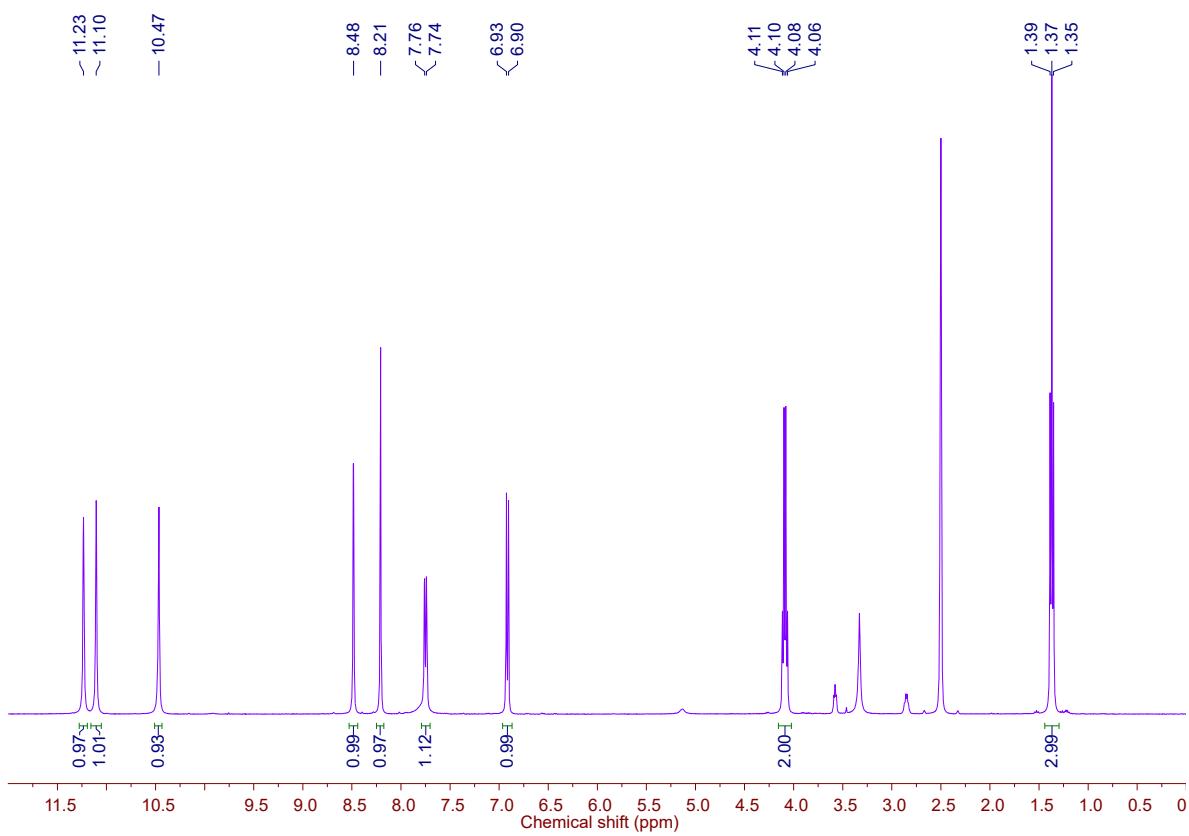


Figure S3. ^1H NMR spectrum of compound **3b** (DMSO-d₆, 400 MHz, 298 K).

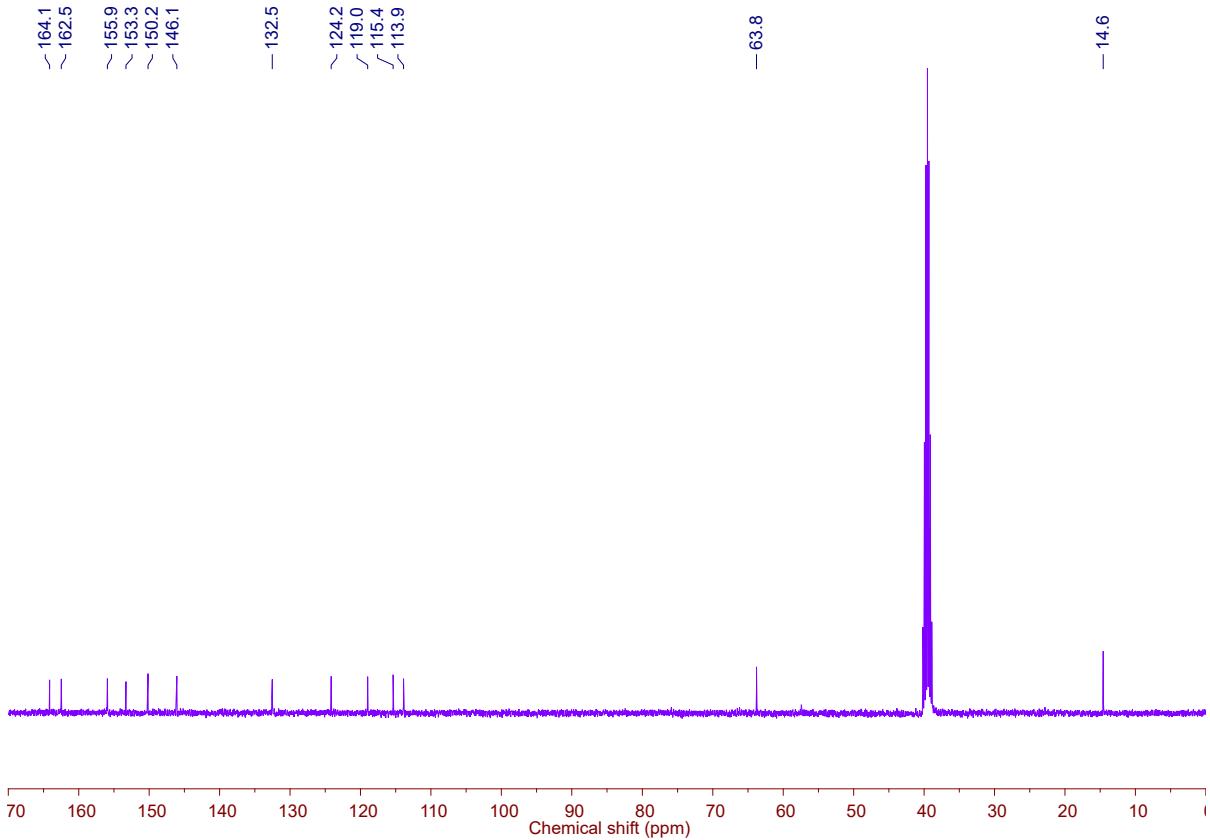


Figure S4. ^{13}C NMR spectrum of compound **3b** (DMSO-d₆, 101 MHz, 298 K).

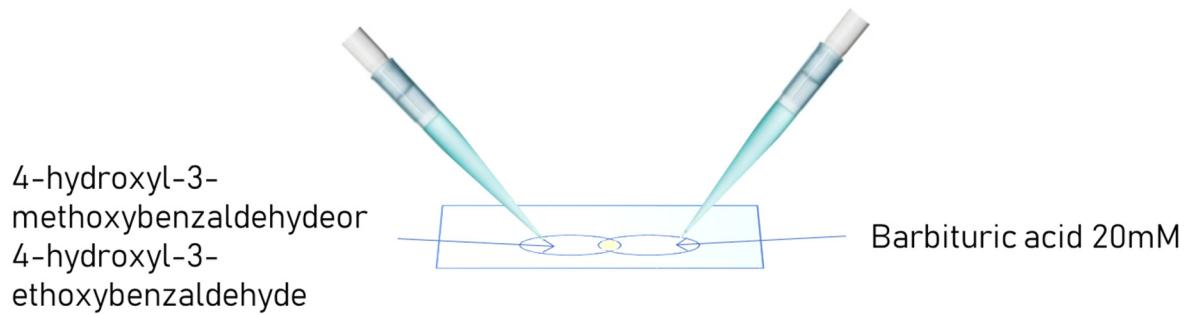


Figure S5 Arrangement of the drops of precursors transferred onto the glass slide.

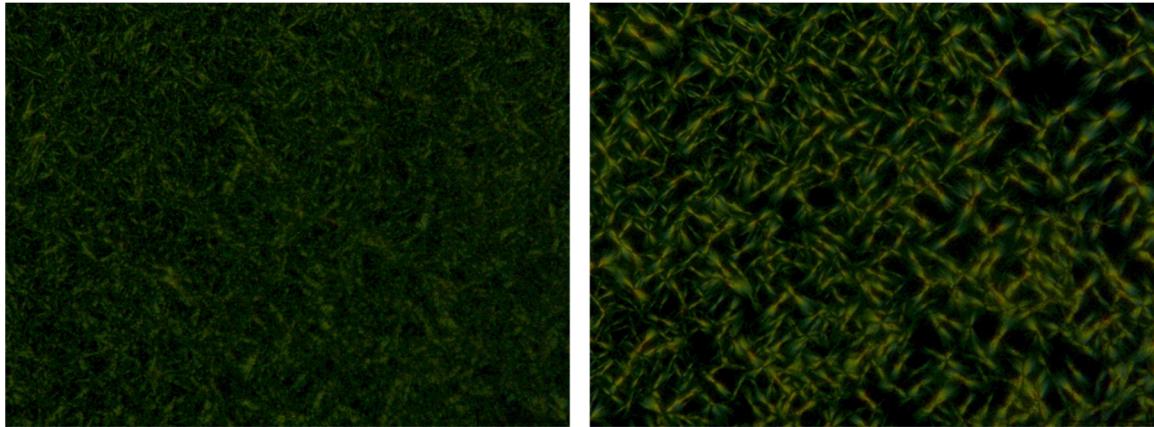


Figure S6. Optical microscopy images in polarized light of compound **3a** (left) and compound **3b** (right).

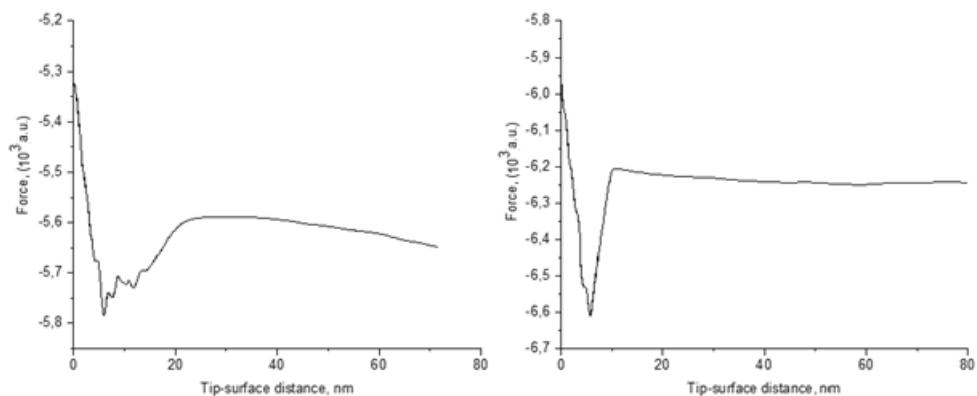


Figure S7. Force–distance curve of compound **3a** (left) and **3b** (right)