

**Mechanoresponsive material of AIE-active 1,4-dihydropyrrolo[3,2-*b*]pyrrole
luminophores bearing tetraphenylethylene group with rewritable data
storage**

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SUPPLEMENTARY DATA

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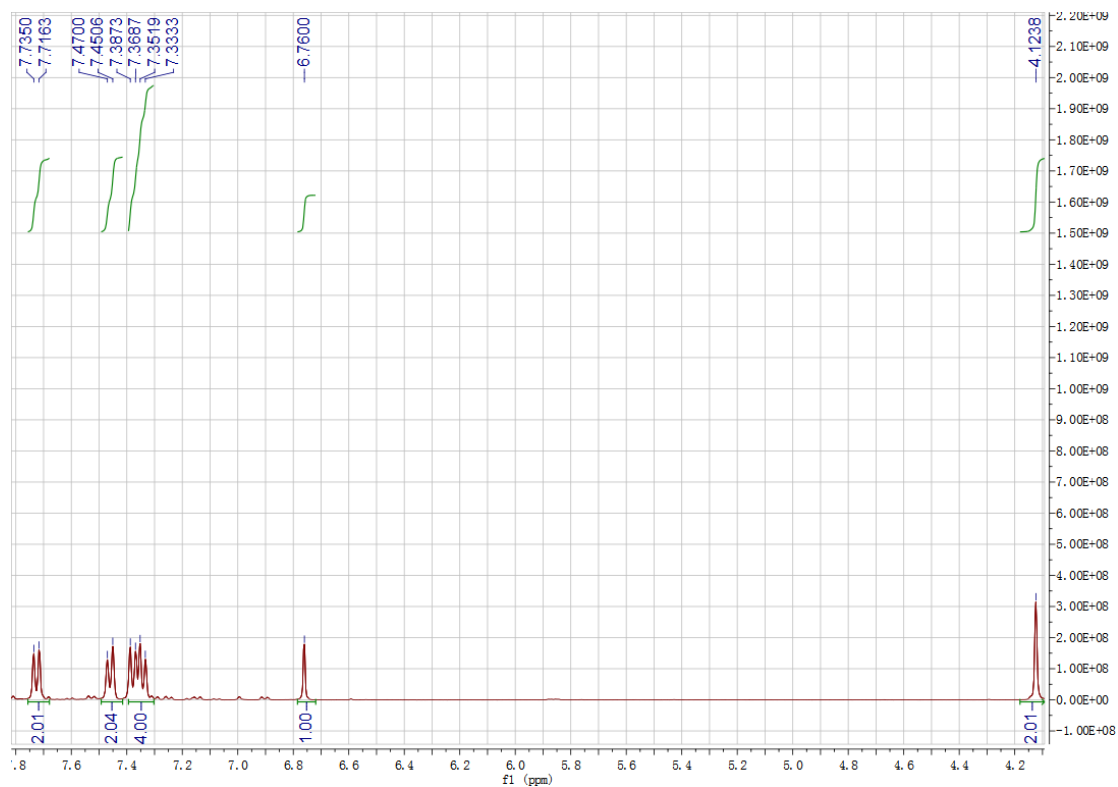


Figure S1. ¹H NMR spectrum of APCN

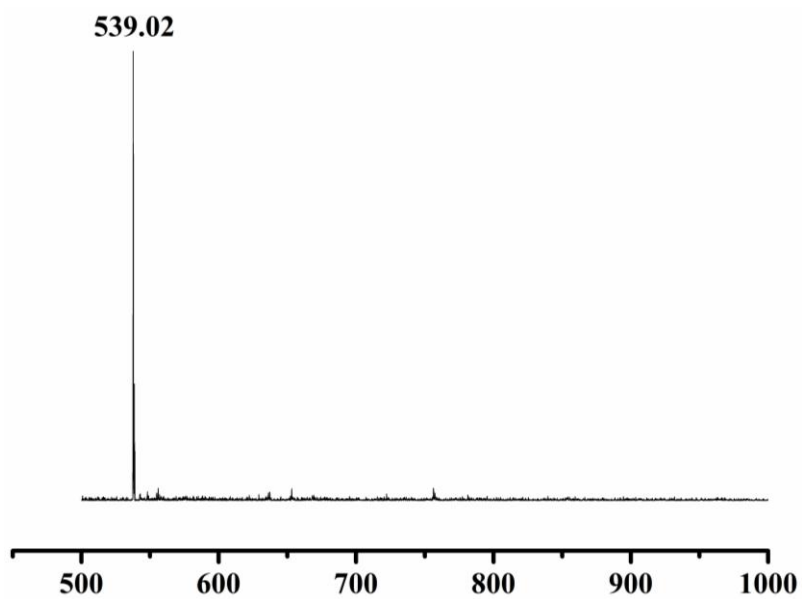


Figure S2. MALDI-TOF spectrum of APCN

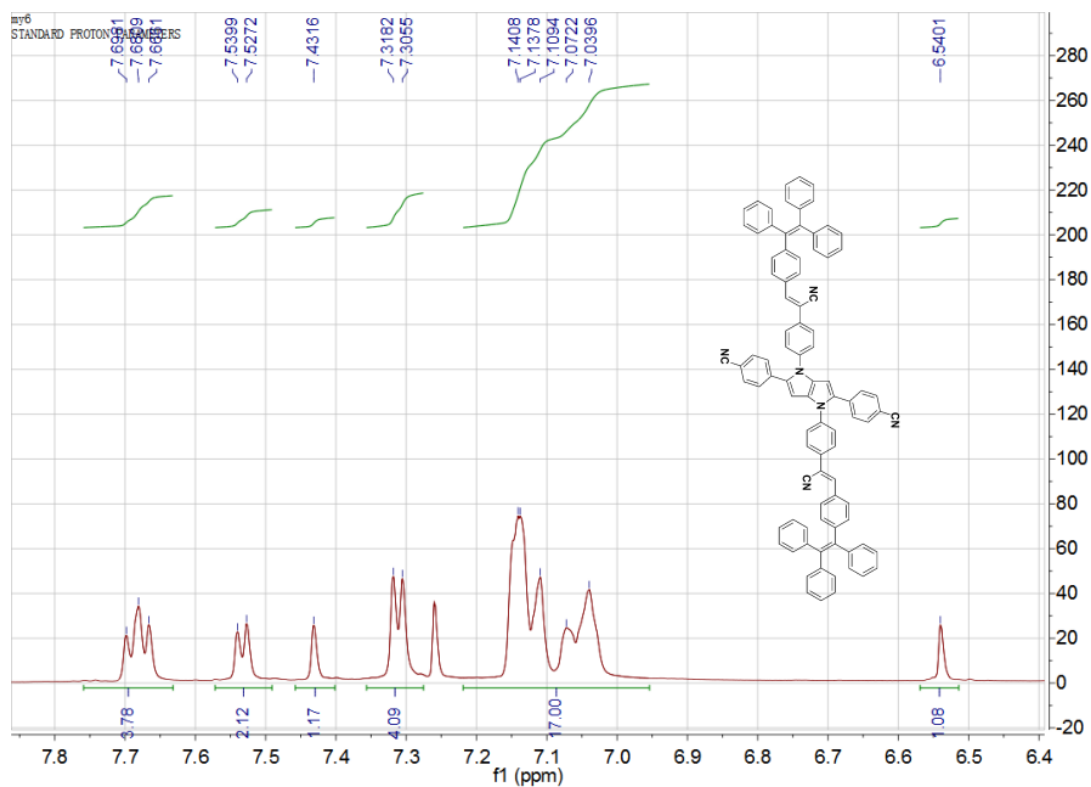


Figure S3. ^1H NMR spectrum of APPTPECN

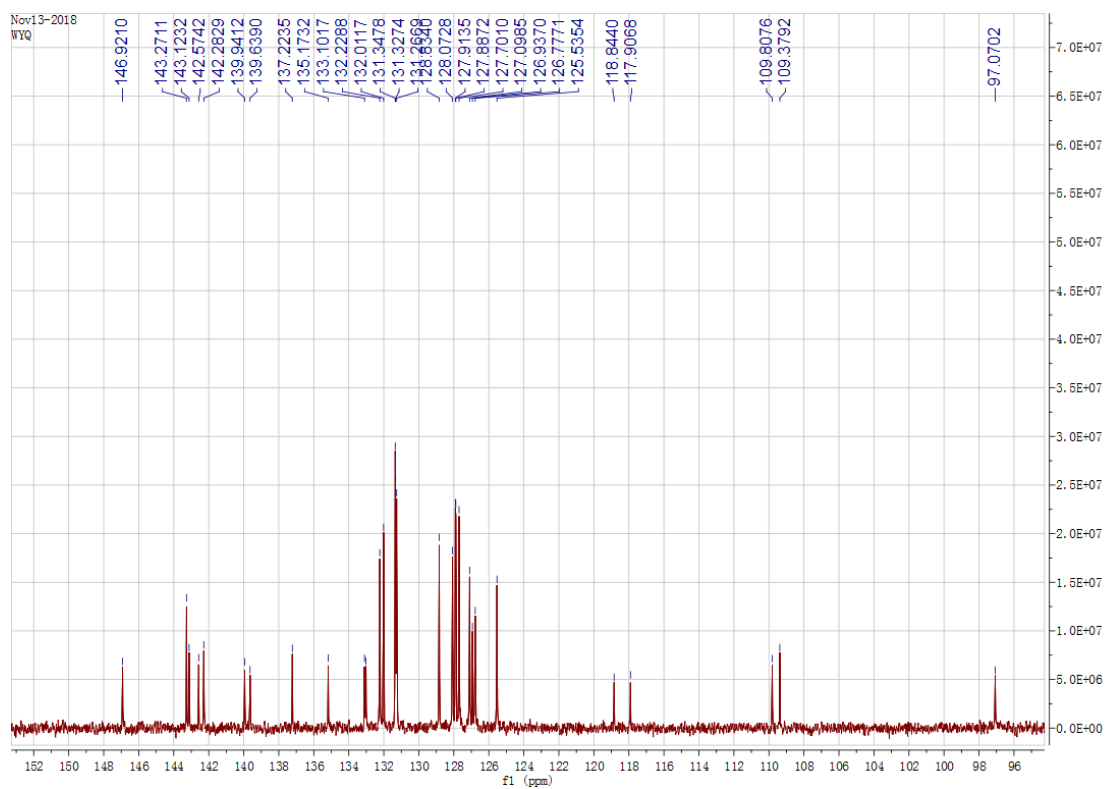


Figure S4. ^{13}C NMR spectrum of APPTPECN

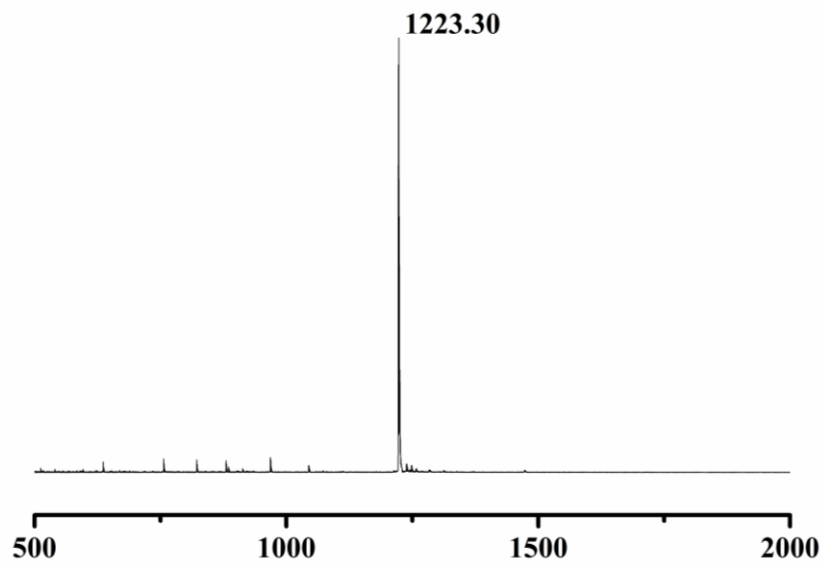


Figure S5. MALDI-TOF spectrum of APPTPECN

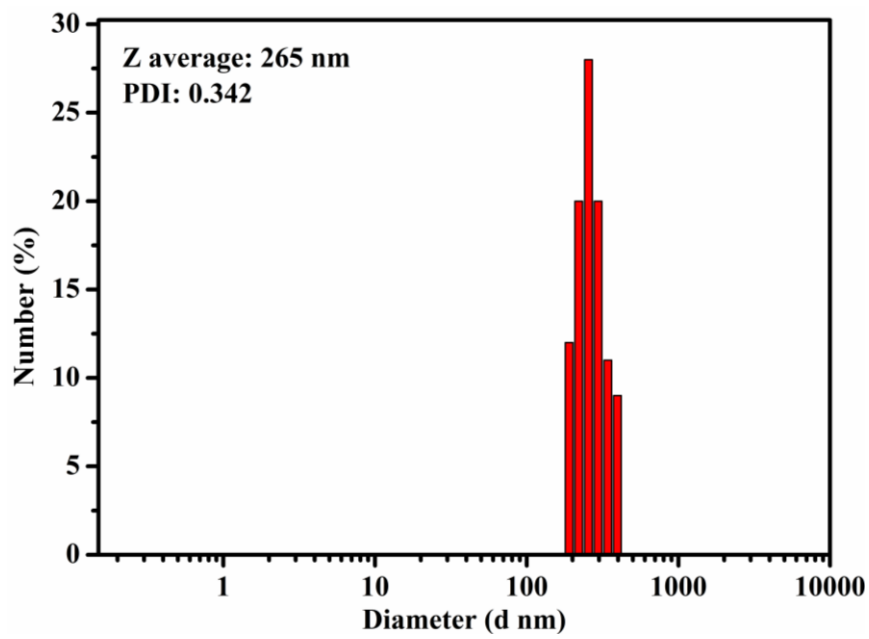


Figure S6. DLS plot of APPTPECN

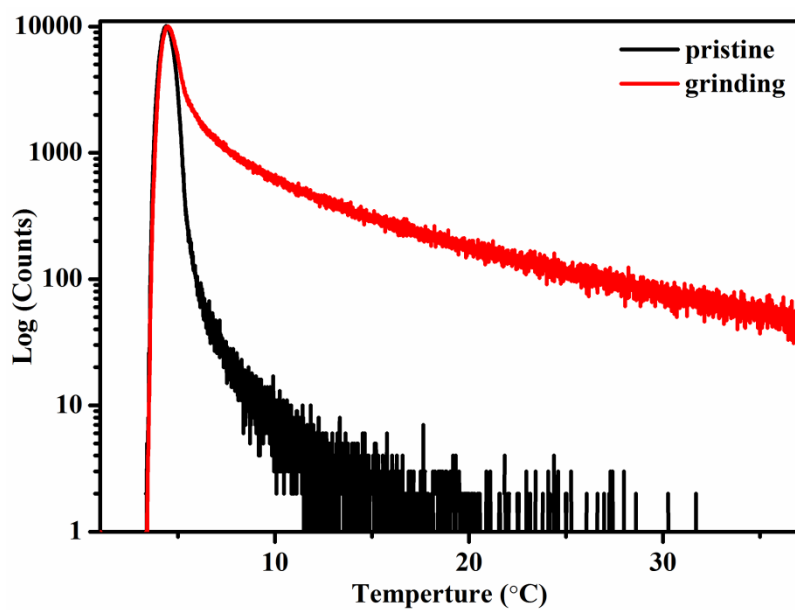


Figure S7. Fluorescence decay curves for solid-state of APPTPECN before and after grinding