

ELECTRONIC SUPPLEMENTARY INFORMATION

**Efficient sodium bisulfite-catalyzed synthesis of
benzothiazoles and their potential as ureases inhibitors**

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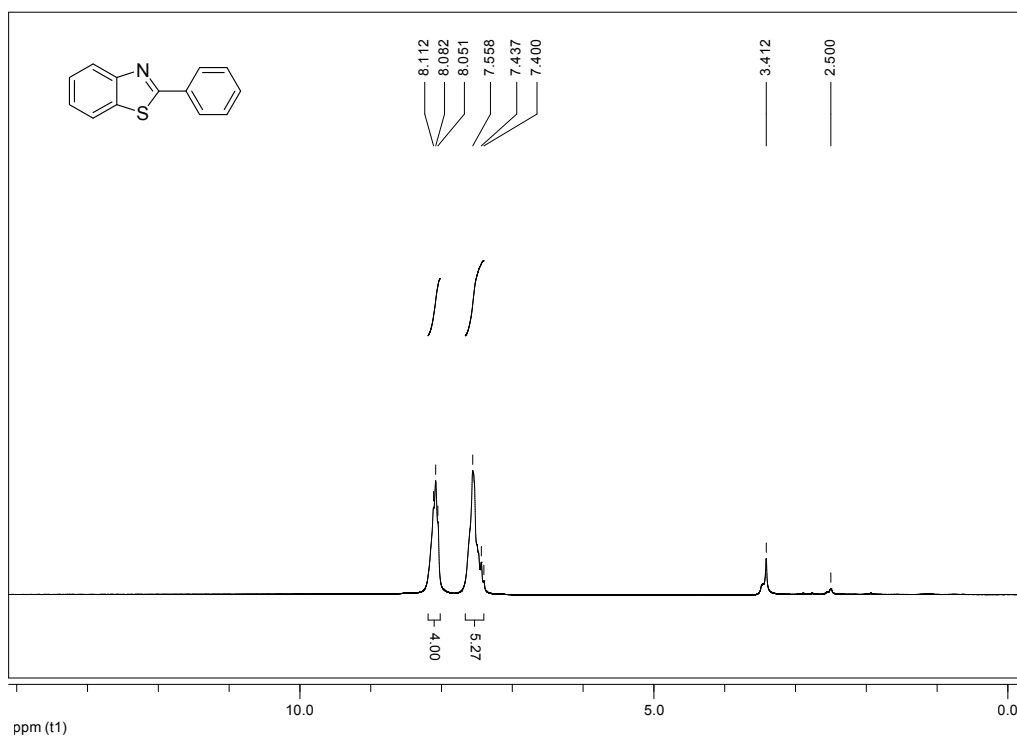


Figure S1 - ¹H NMR (DMSO-*d*₆, 200 MHz) of **BZT-1**.

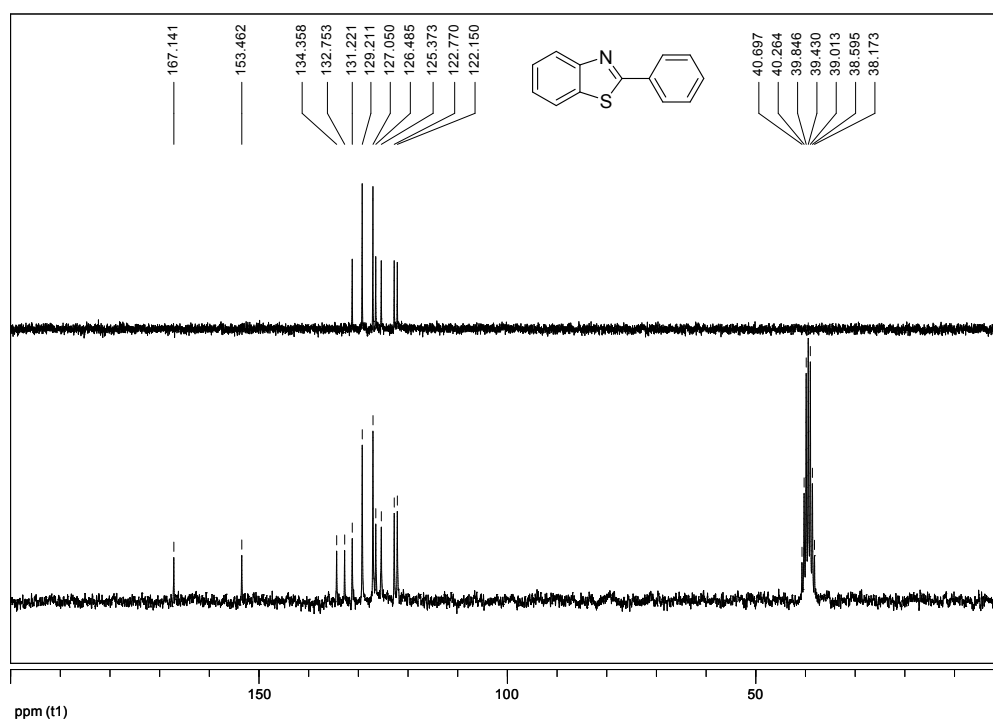


Figure S2 - ¹³C NMR and DEPT 135 (DMSO-*d*₆, 50 MHz) of **BZT-1**.

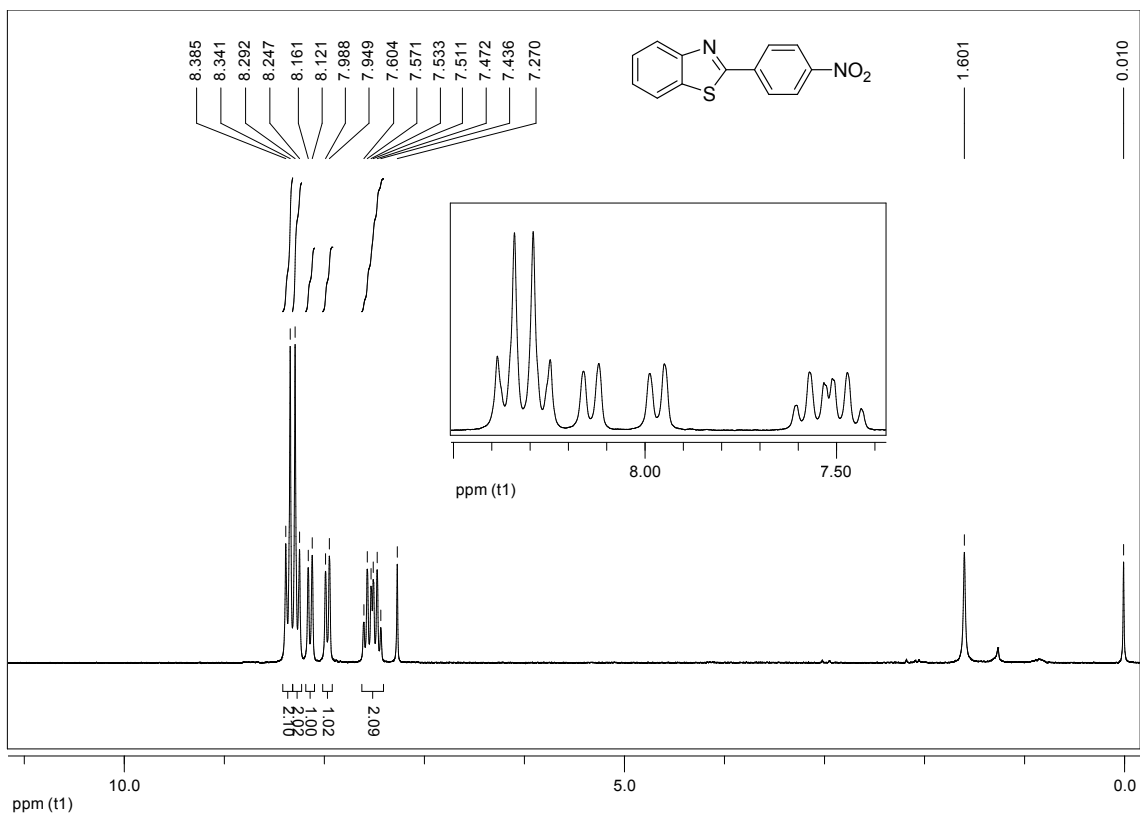


Figure S3 - ^1H NMR (CDCl_3 , 200 MHz) of BZT-2.

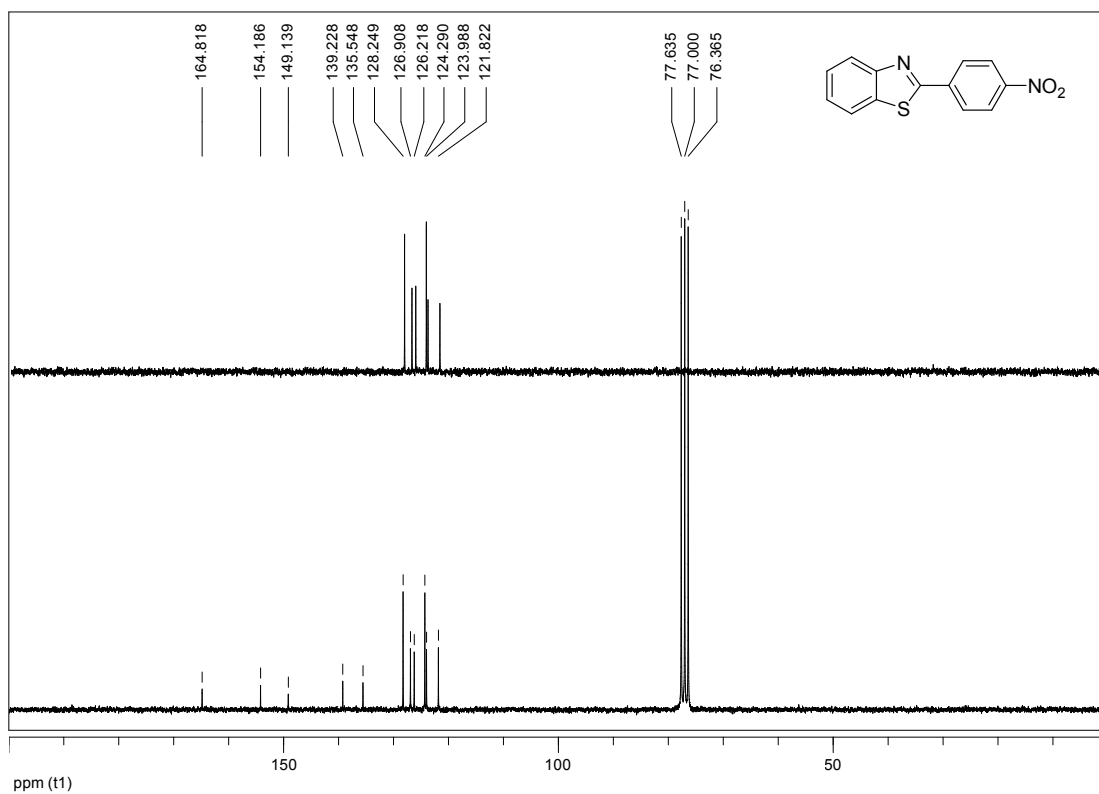


Figure S4 - ^{13}C NMR and DEPT 135 (CDCl_3 , 50 MHz) of BZT-2.

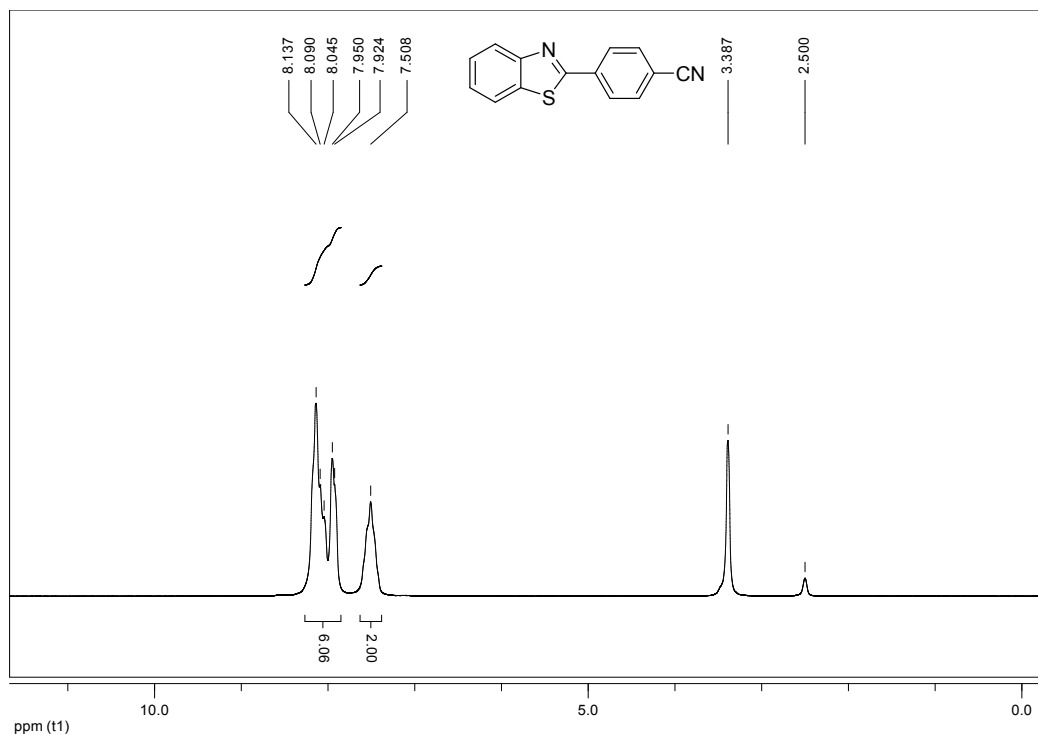


Figure S5 - ¹H NMR (DMSO-*d*₆, 200 MHz) of BZT-3.

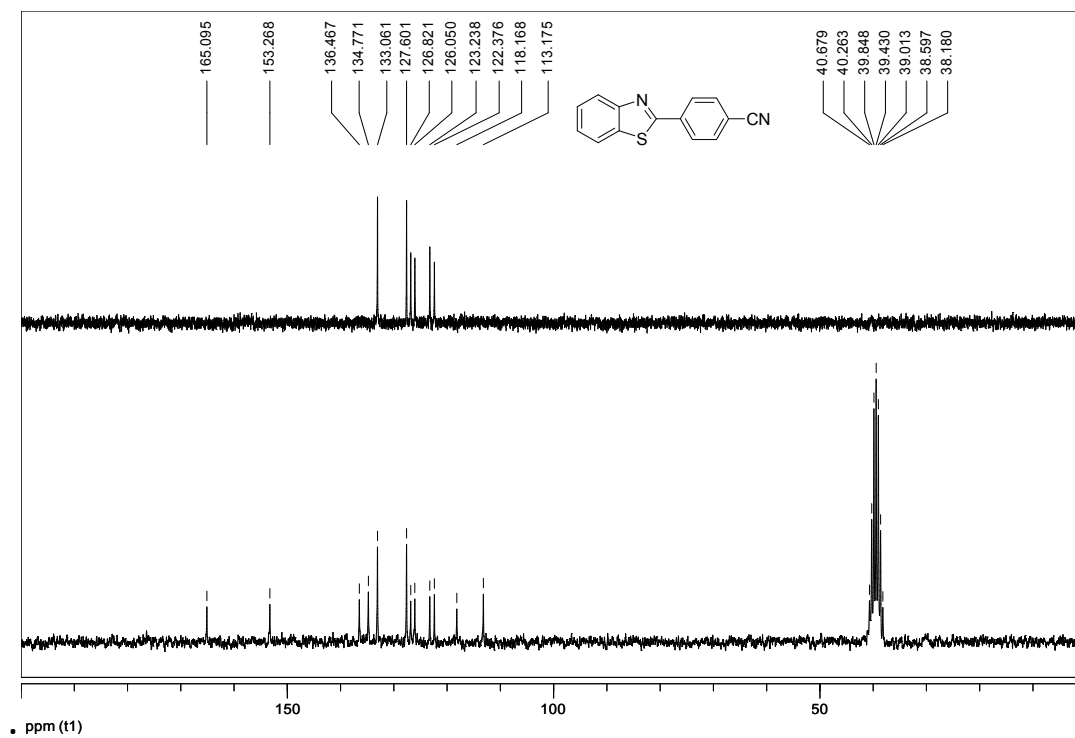


Figure S6 - ¹³C NMR and DEPT 135 (DMSO-*d*₆, 50 MHz) of BZT-3.

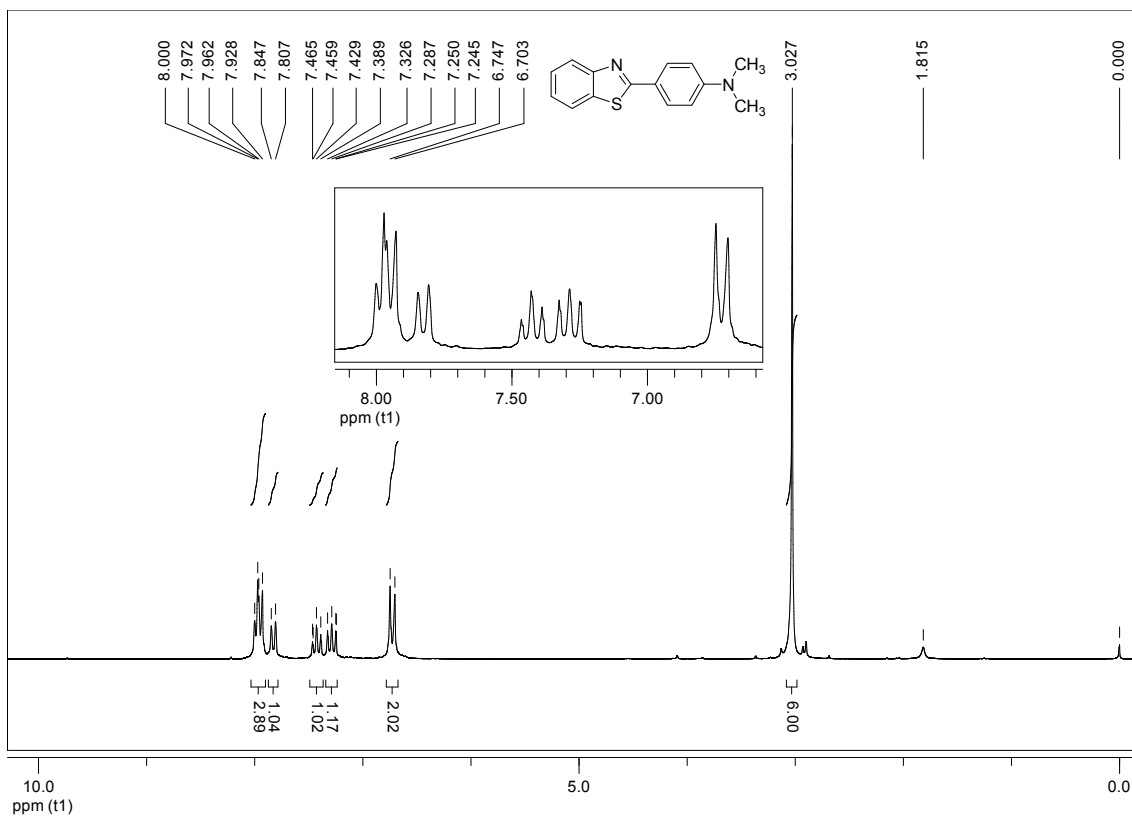


Figure S7 - $^1\text{H NMR}$ (CDCl₃, 200 MHz) of BZT-4.

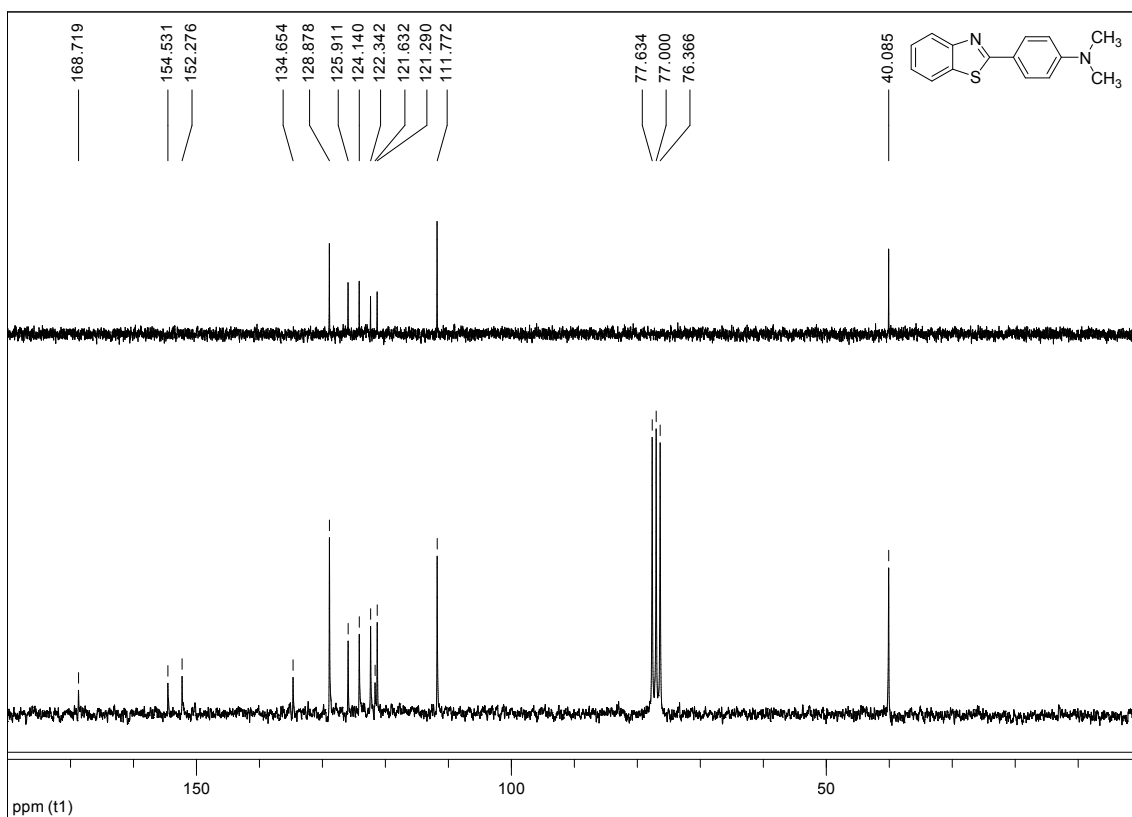


Figure S8 - $^{13}\text{C NMR}$ and DEPT 135 (CDCl₃, 50 MHz) of BZT-4.

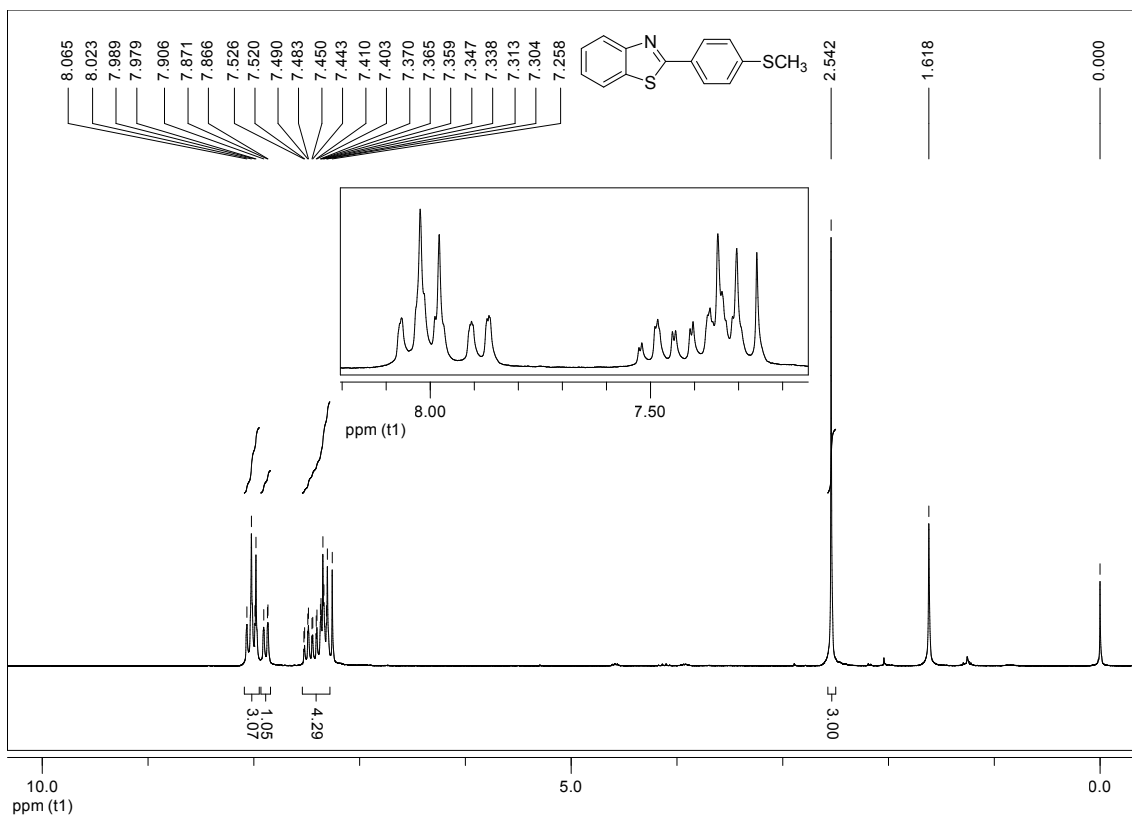


Figure S9 - ¹H NMR (CDCl₃, 200 MHz) of BZT-5.

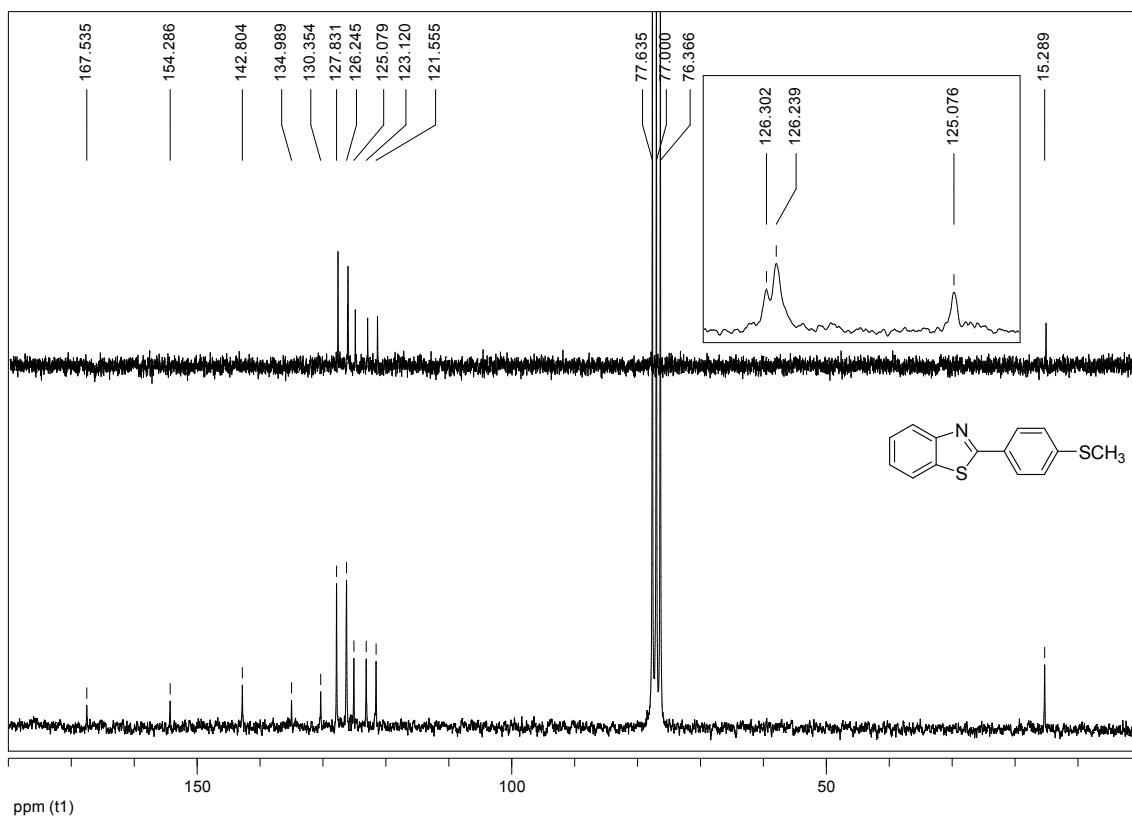


Figure S10 - ¹³C NMR and DEPT 135 (CDCl₃, 50 MHz) of BZT-5.

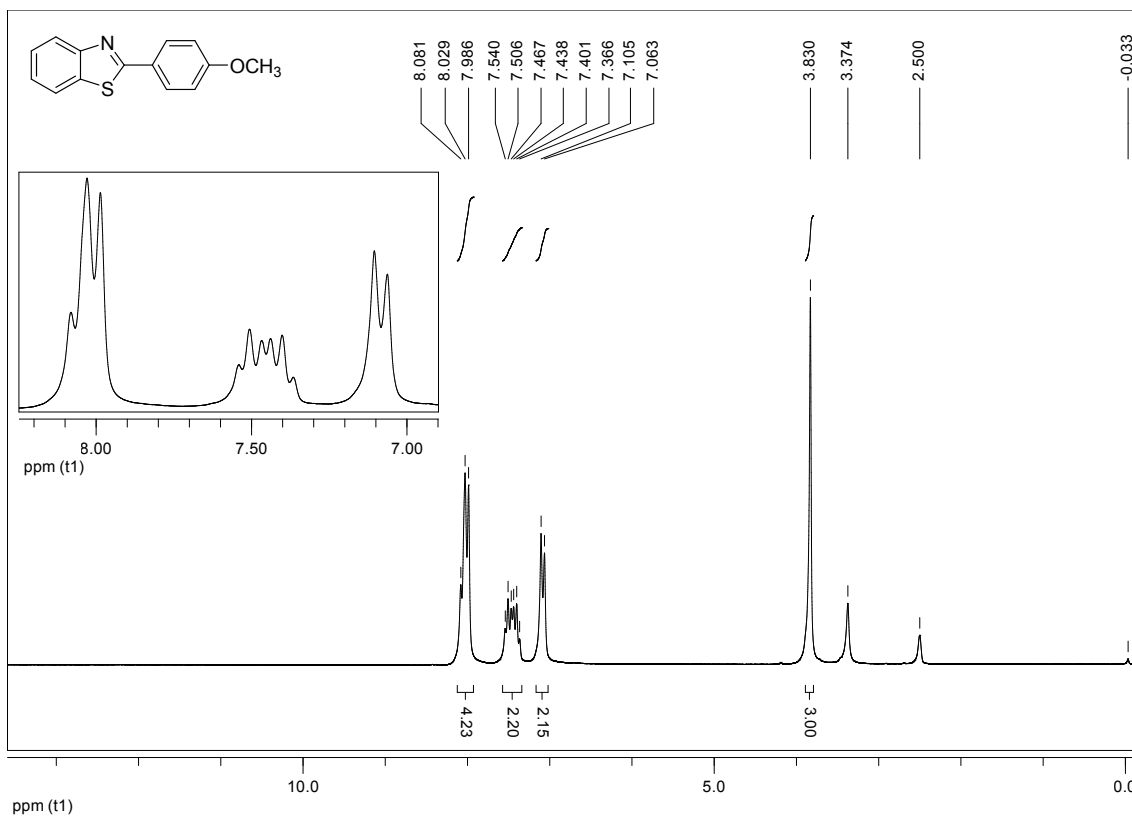


Figure S11 - ¹H NMR (DMSO-*d*₆, 200 MHz) of BZT-6.

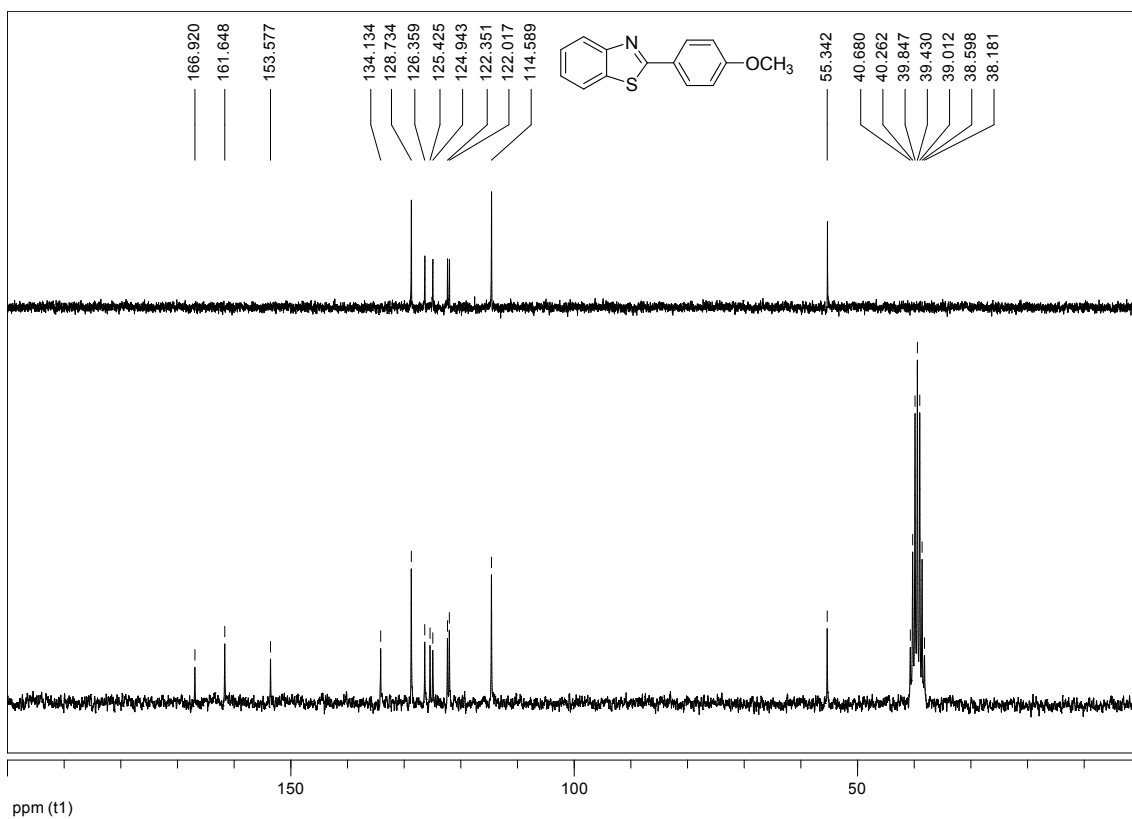


Figure S12 - ¹³C NMR and DEPT 135 (DMSO-*d*₆, 50 MHz) of BZT-6.

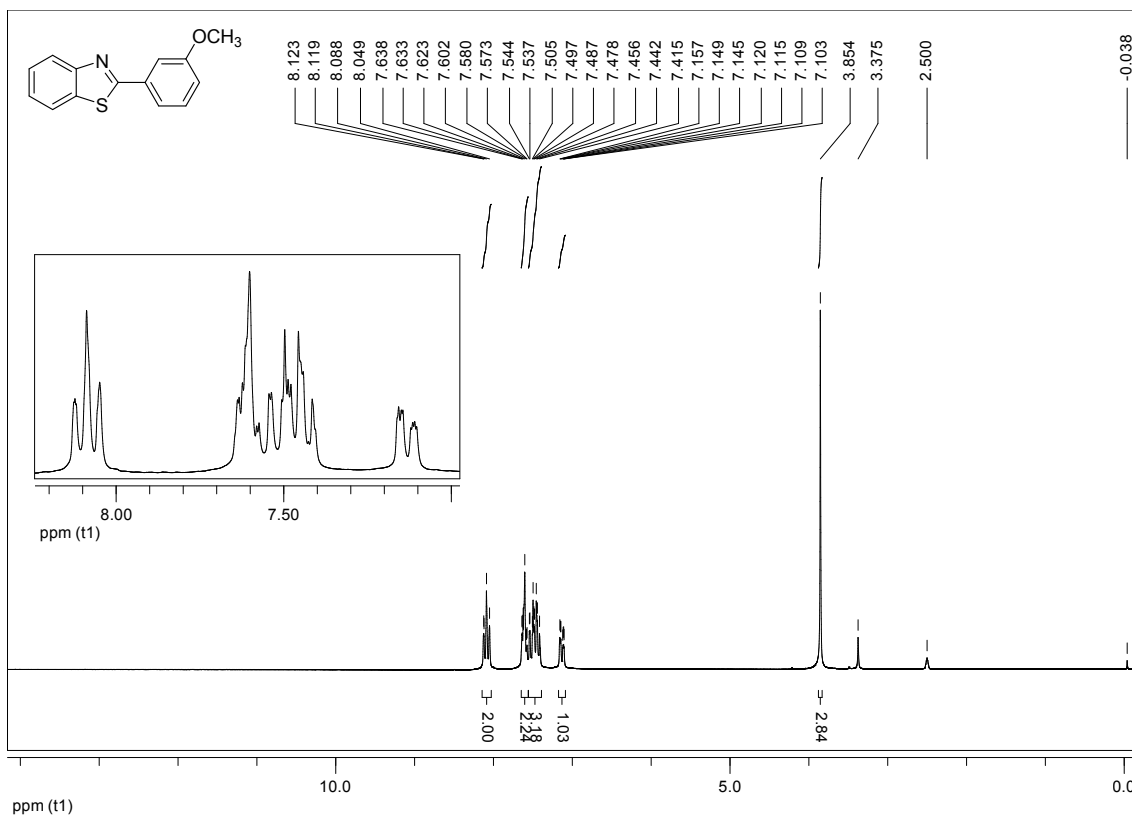


Figure S13 - ¹H NMR (DMSO-*d*₆, 200 MHz) of BZT-7.

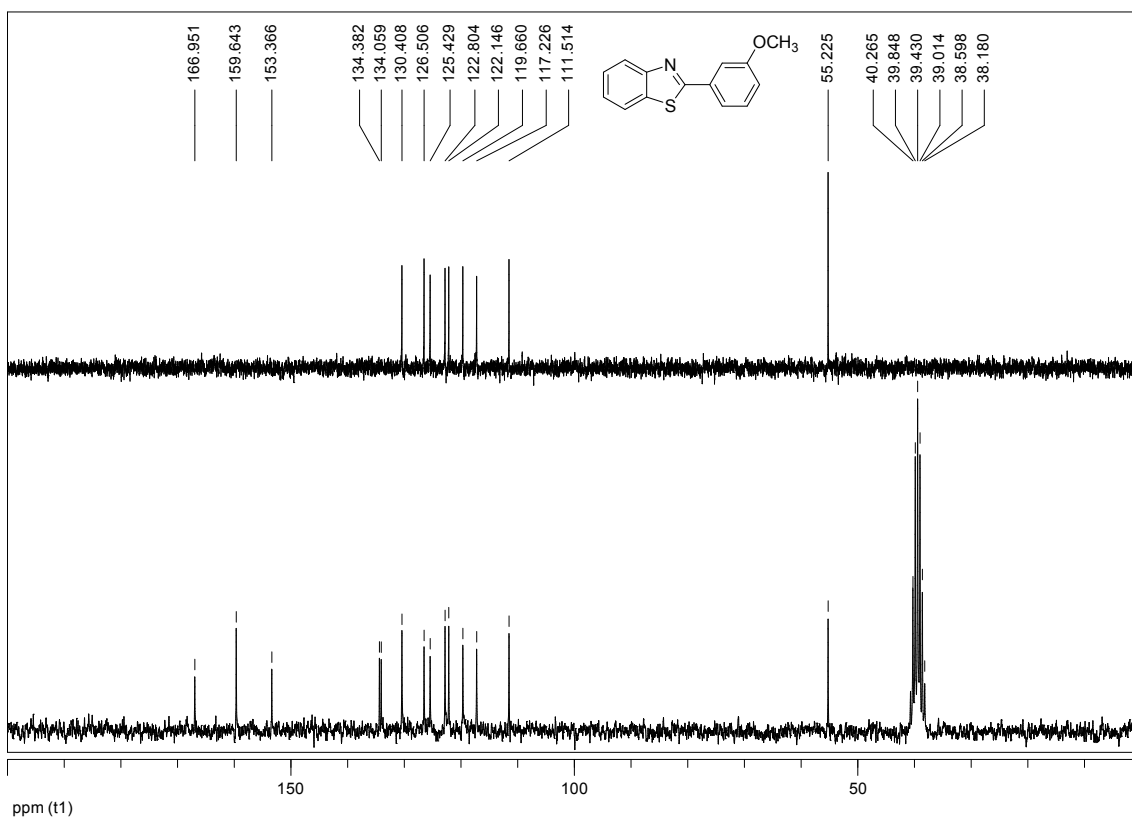


Figure S14 - ¹³C NMR and DEPT 135 (DMSO-*d*₆, 50 MHz) of BZT-7.

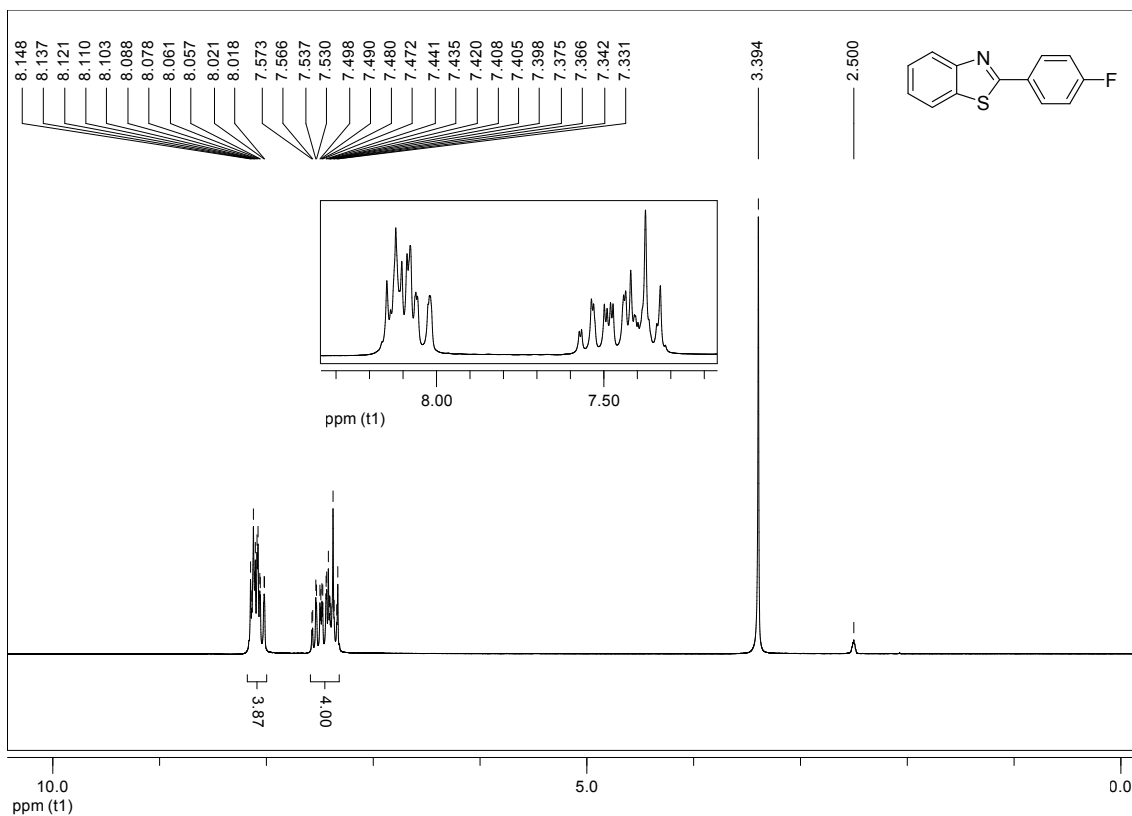


Figure S15 - ¹H NMR (DMSO-*d*₆, 200 MHz) of BZT-8.

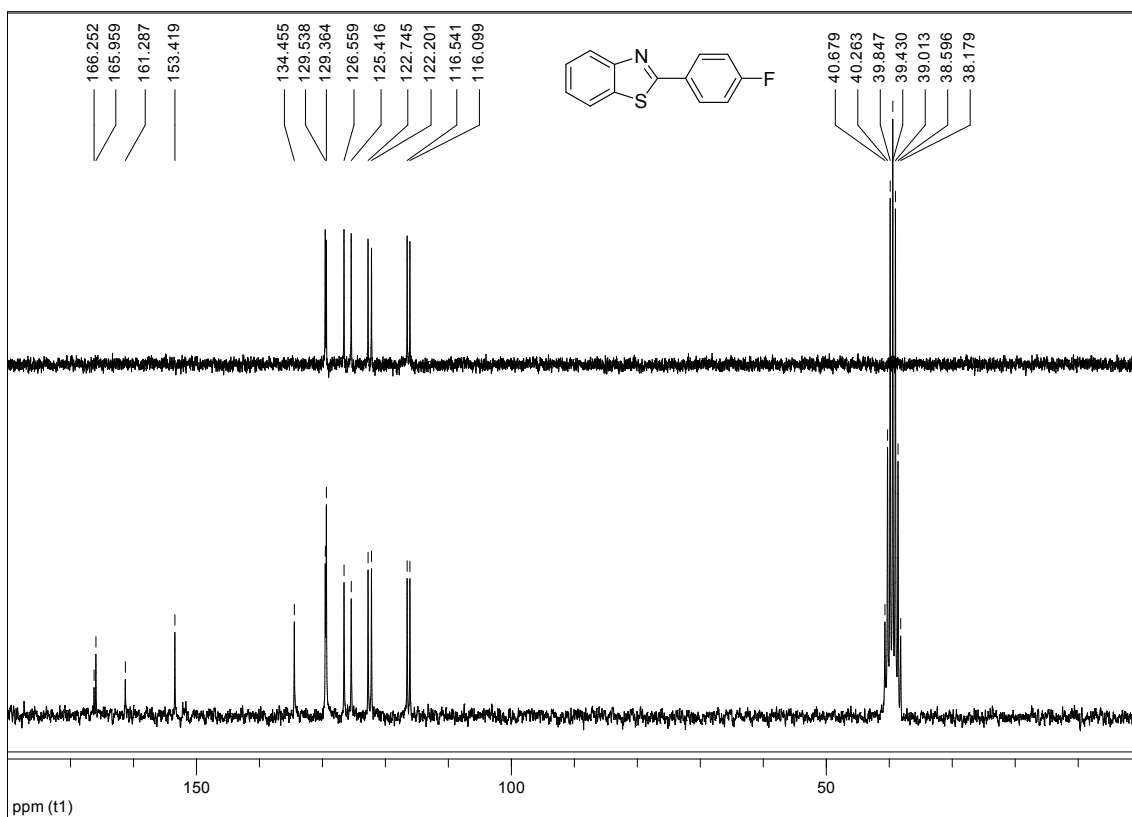


Figure S16 - ¹³C NMR and DEPT 135 (DMSO-*d*₆, 50 MHz) of BZT-8.

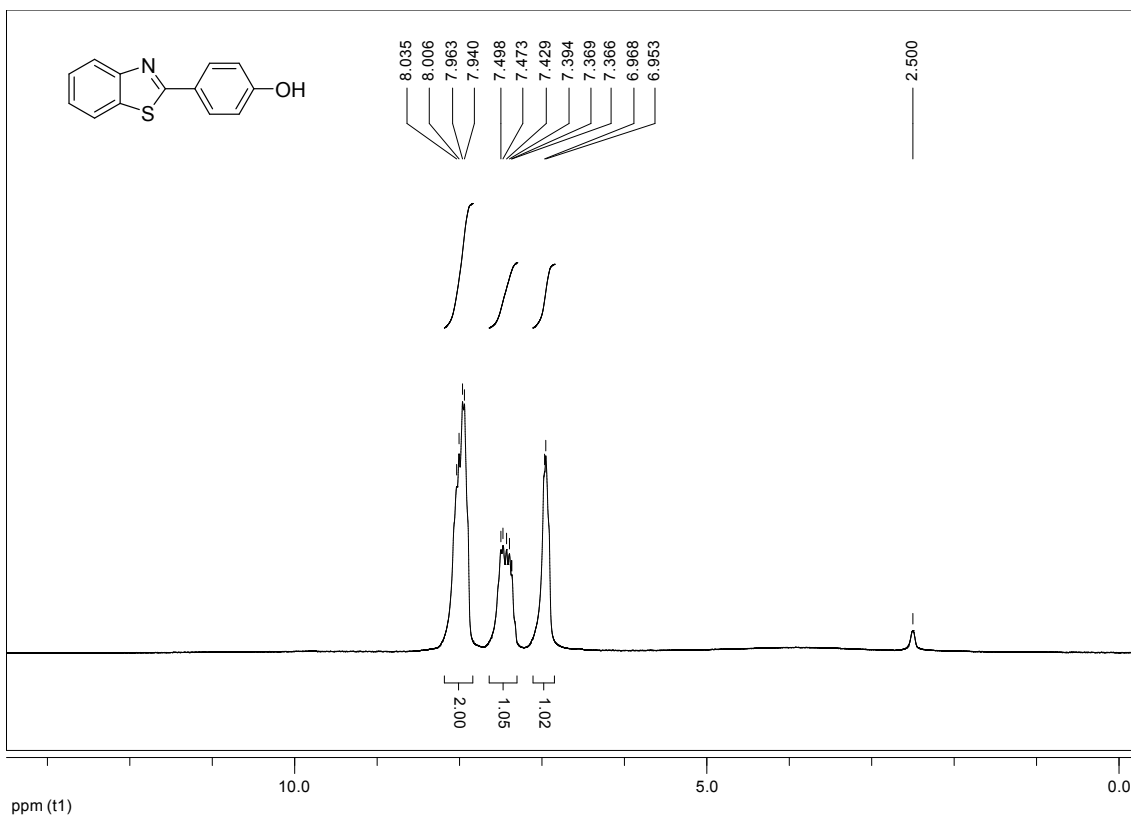


Figure S17 - ¹H NMR (DMSO-*d*₆, 200 MHz) of BZT-9.

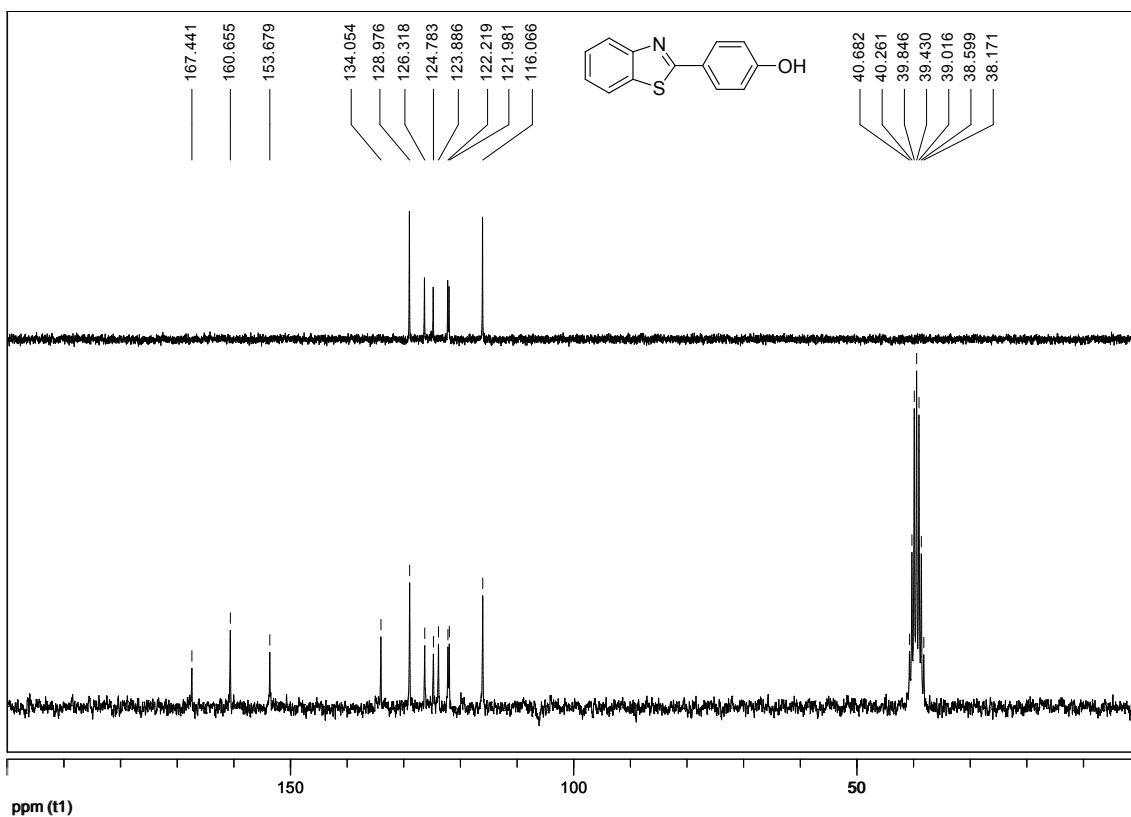


Figure S18 - ¹³C NMR and DEPT 135 (DMSO-*d*₆, 50 MHz) of BZT-9.

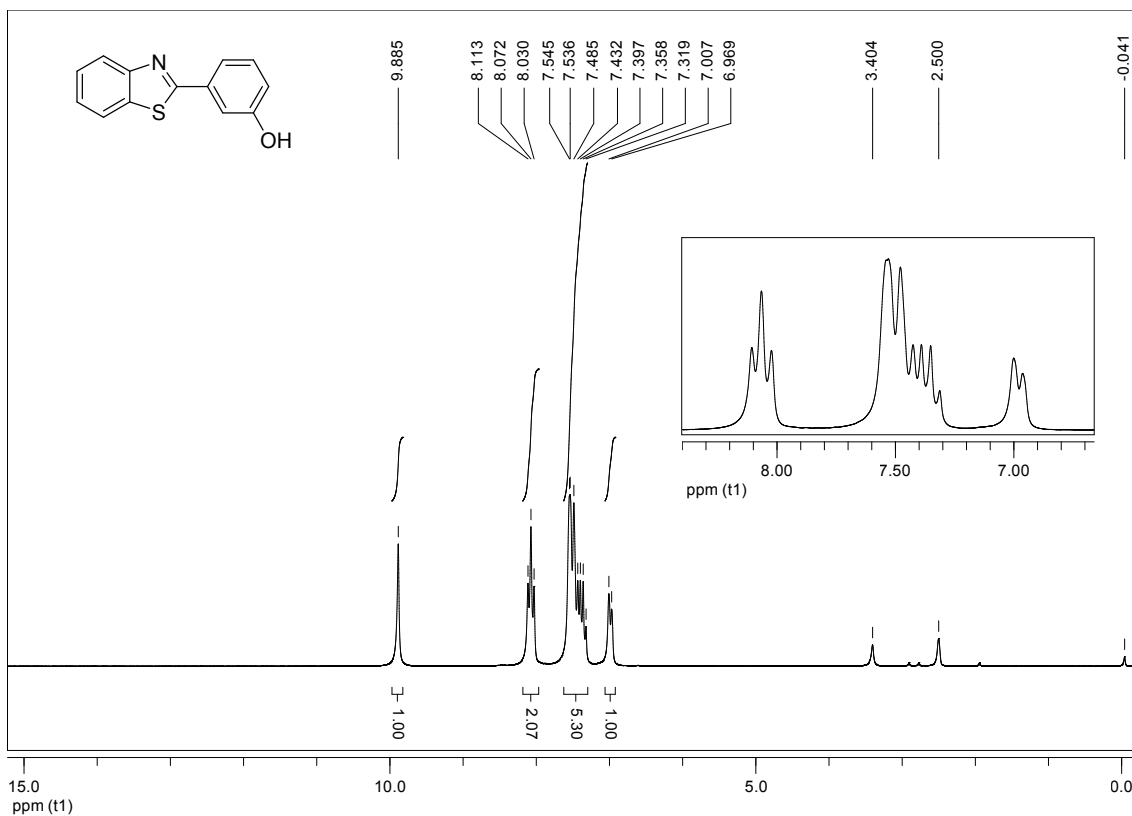


Figure S19 - ¹H NMR (DMSO-*d*₆, 200 MHz) of BZT-10.

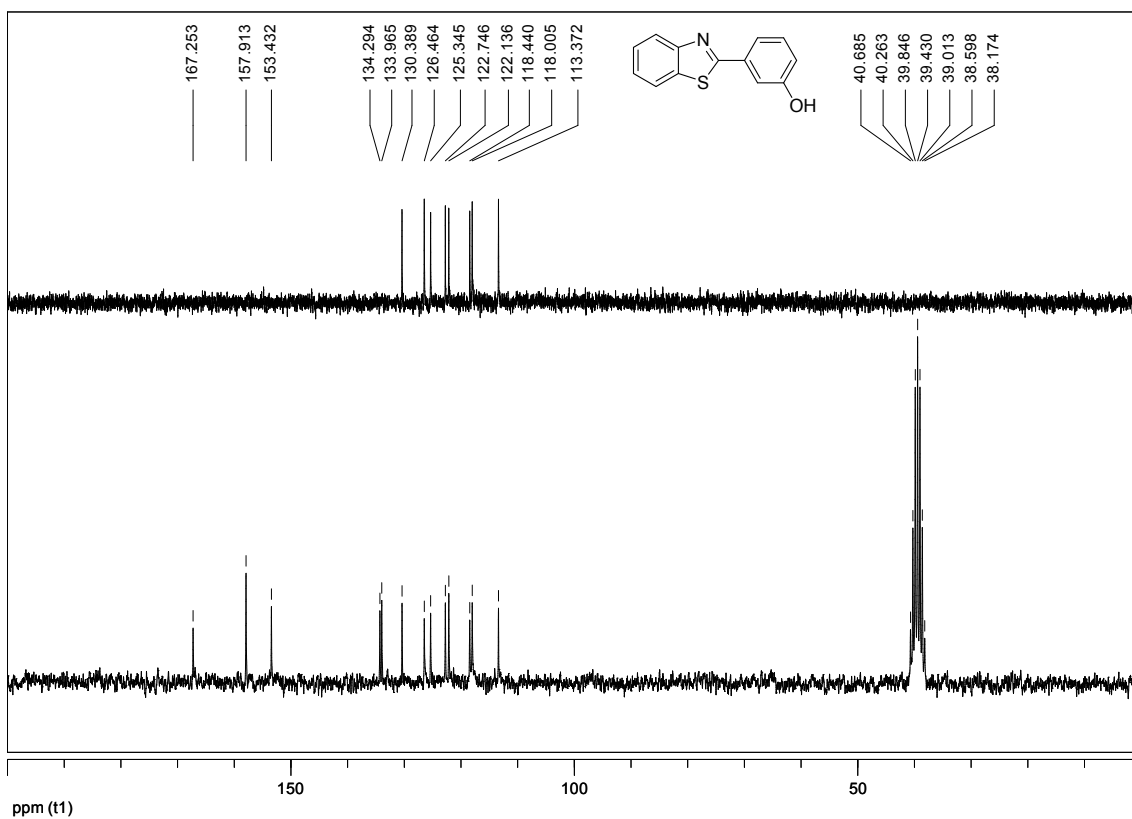


Figure S20 - ¹³C NMR and DEPT 135 (DMSO-*d*₆, 50 MHz) of BZT-10.

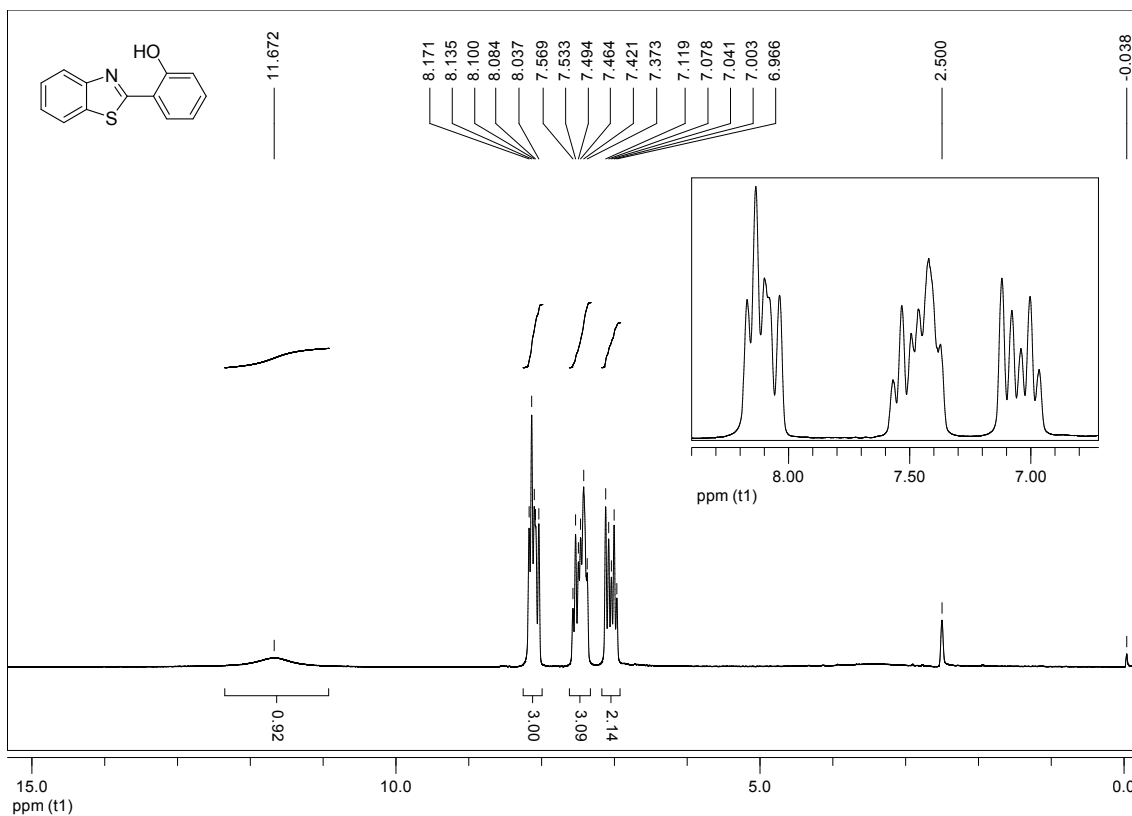


Figure S21 - ¹H NMR (DMSO-*d*₆, 200 MHz) of BZT-11.

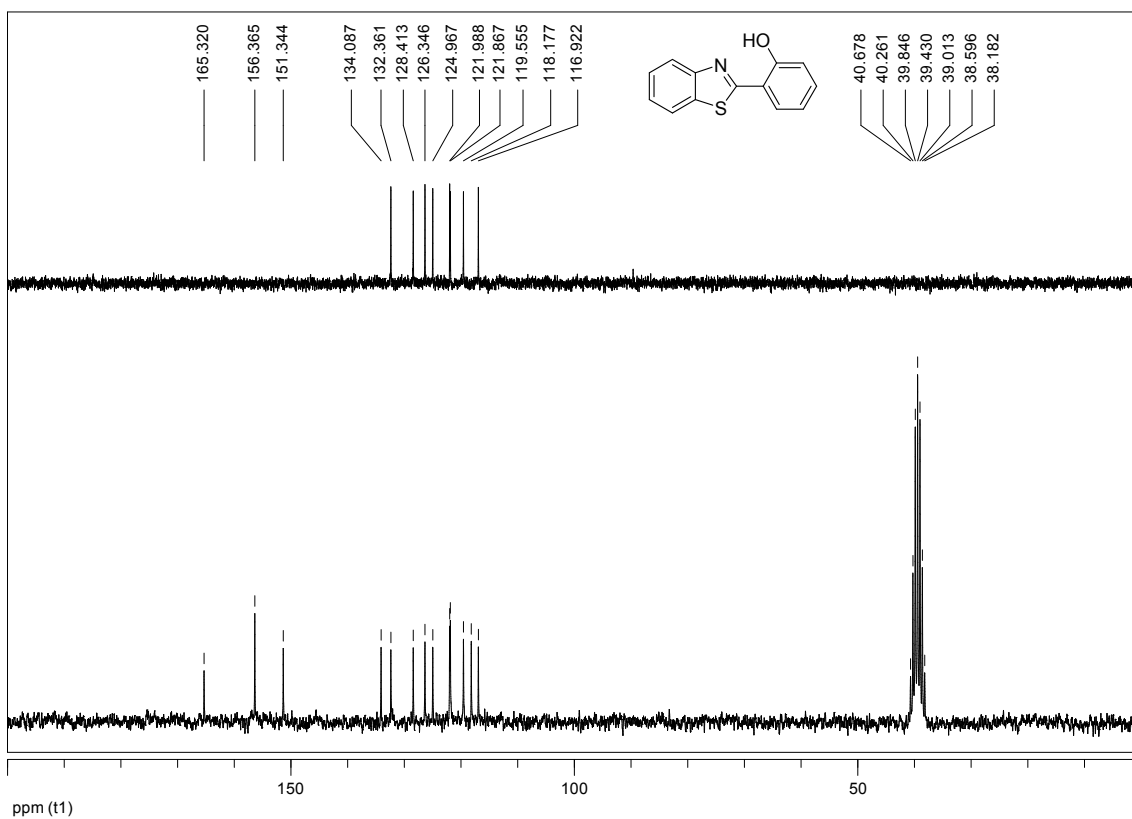


Figure S22 - ¹³C NMR and DEPT 135 (DMSO-*d*₆, 50 MHz) of BZT-11.

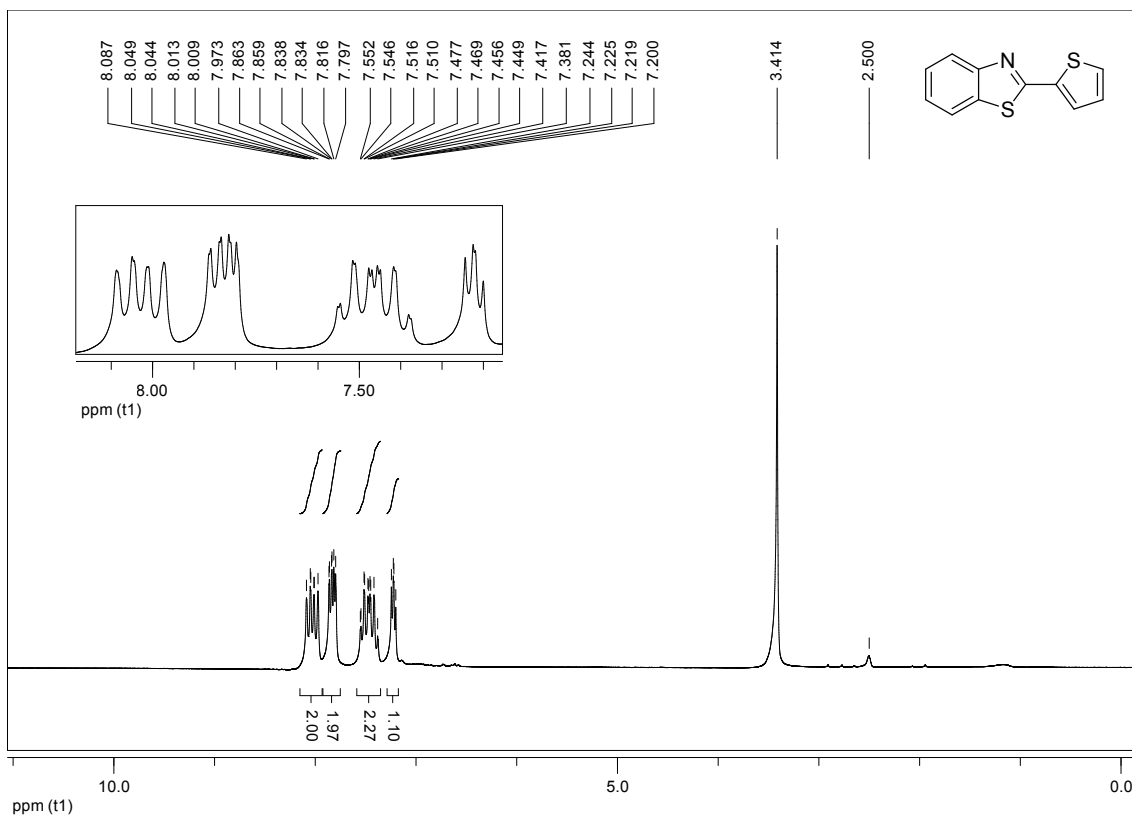


Figure S23 - ¹H NMR (DMSO-*d*₆, 200 MHz) of BZT-12.

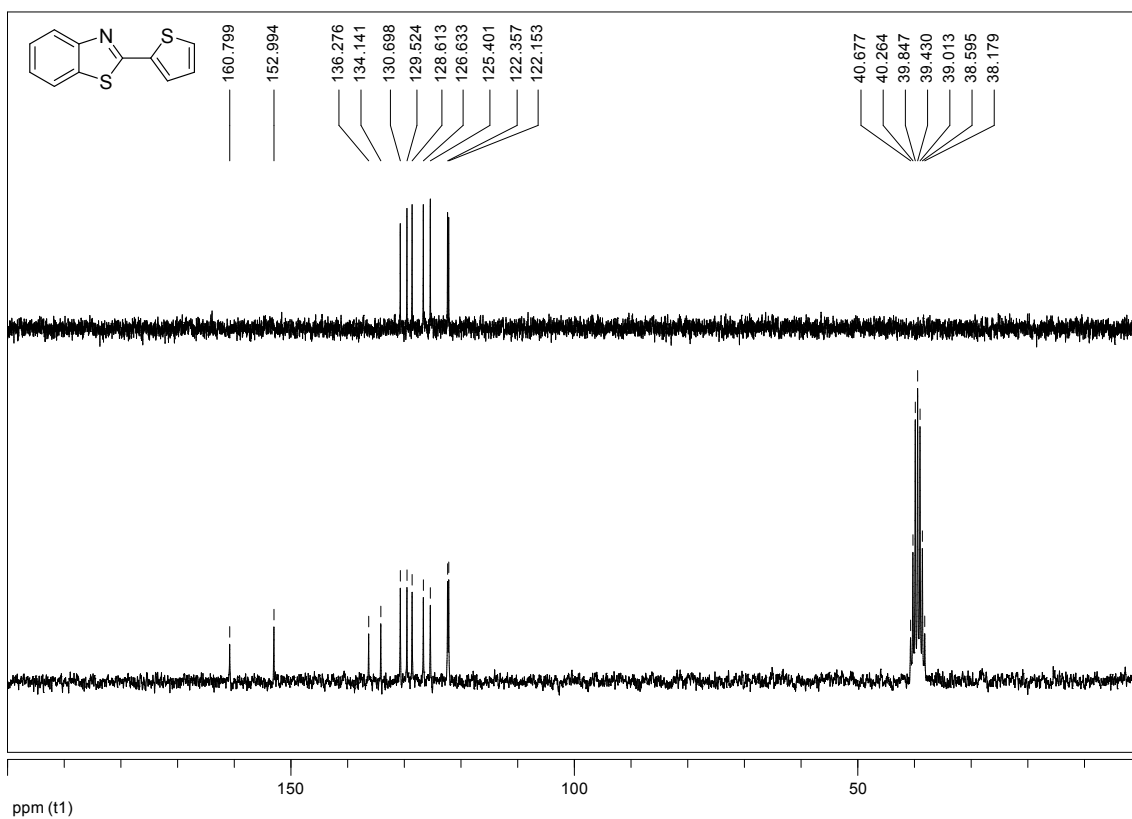


Figure S24 - ¹³C NMR and DEPT 135 (DMSO-*d*₆, 50 MHz) of BZT-12.

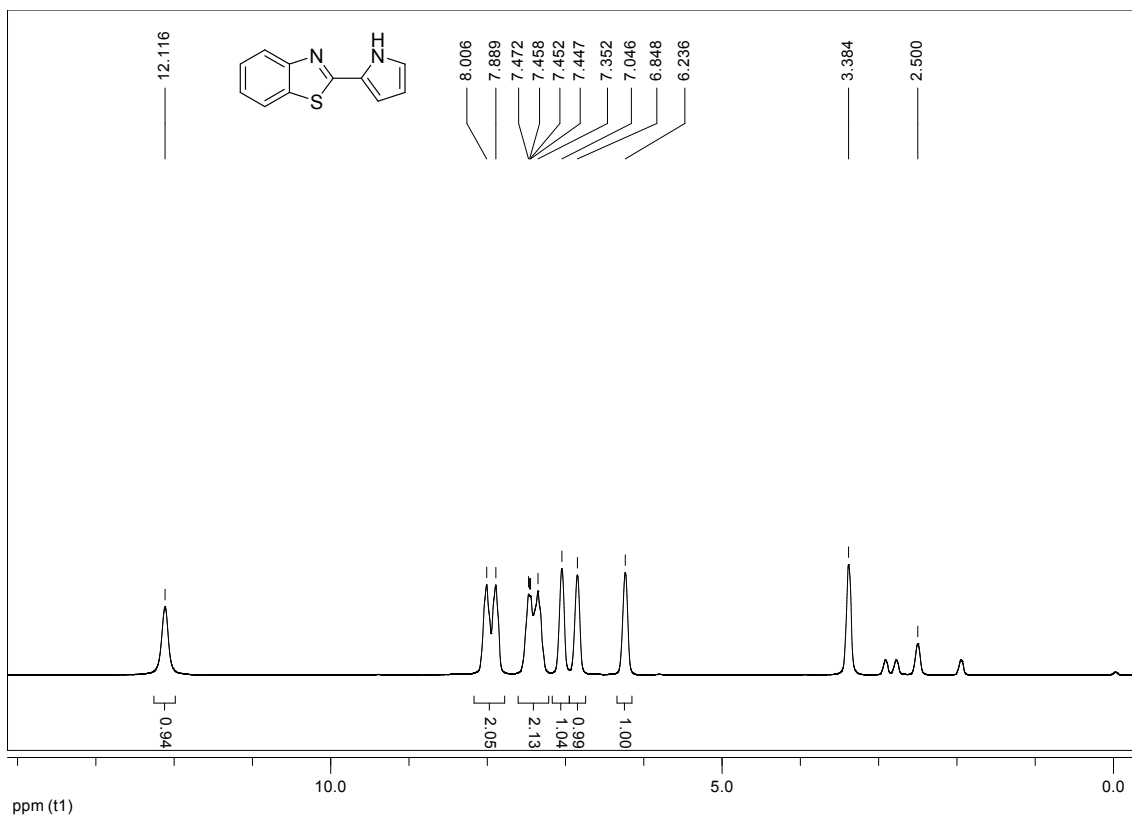


Figure S25 - ¹H NMR (DMSO-*d*₆, 200 MHz) of BZT-13.

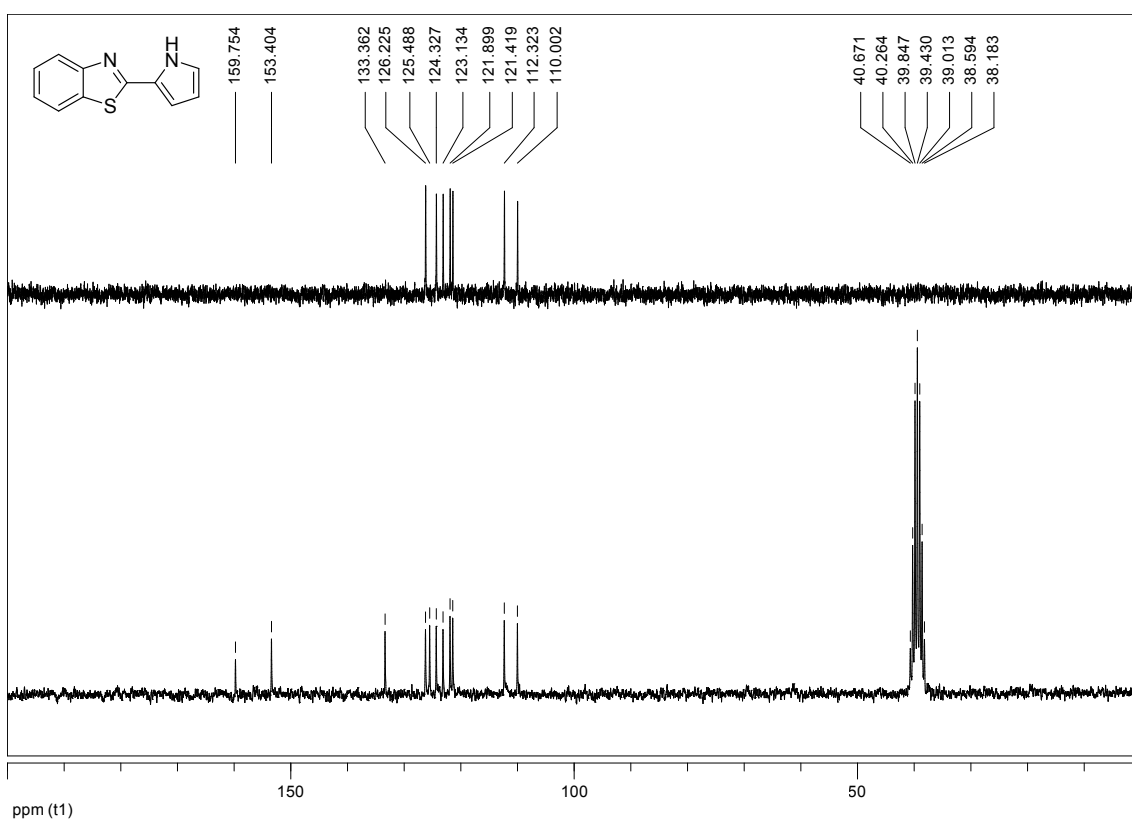


Figure S26 - ¹³C NMR and DEPT 135 (DMSO-*d*₆, 50 MHz) of BZT-13.

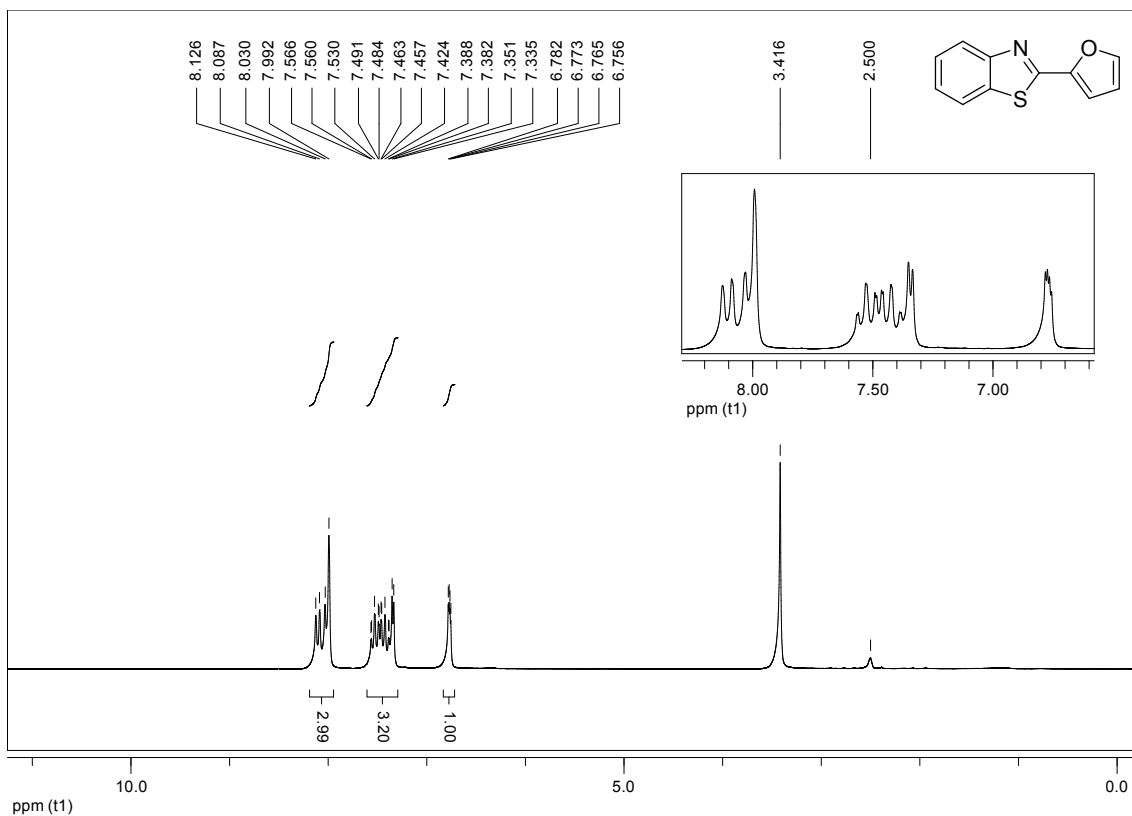


Figure S27 - ¹H NMR (DMSO-*d*₆, 200 MHz) of BZT-14.

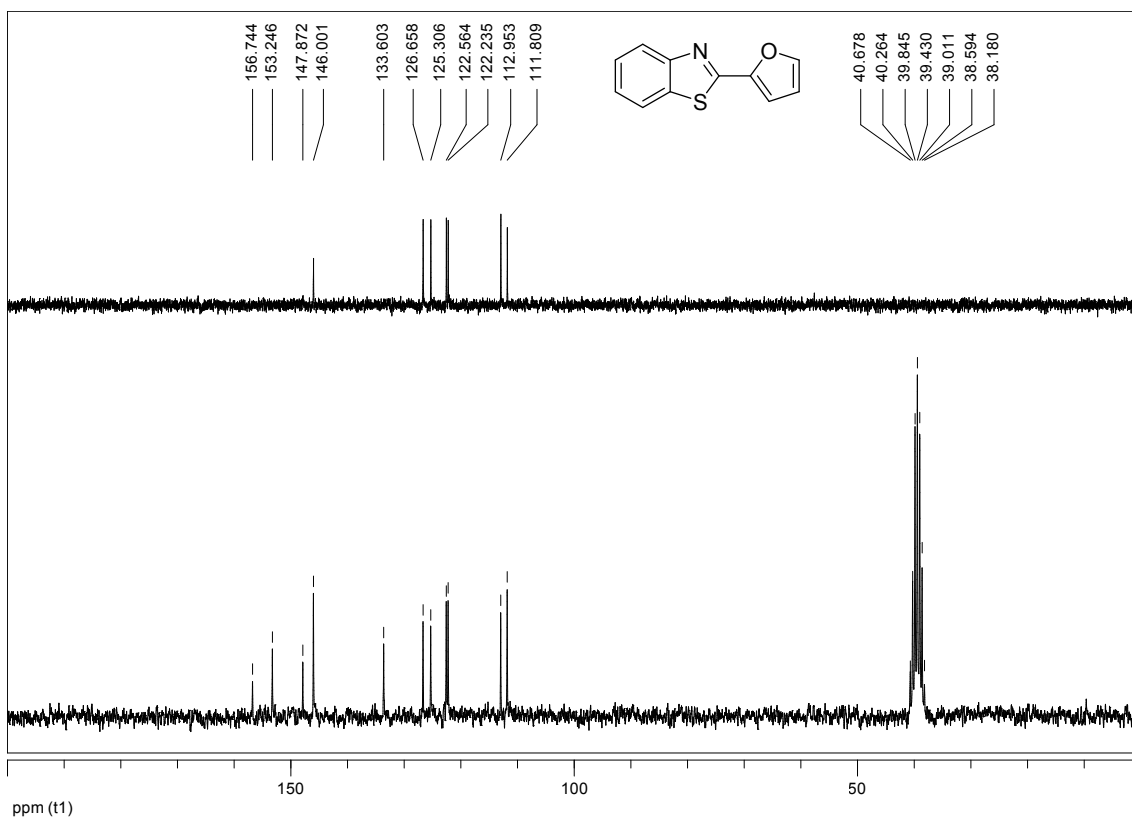


Figure S28 - ¹³C NMR and DEPT 135 (DMSO-*d*₆, 50 MHz) of BZT-14.

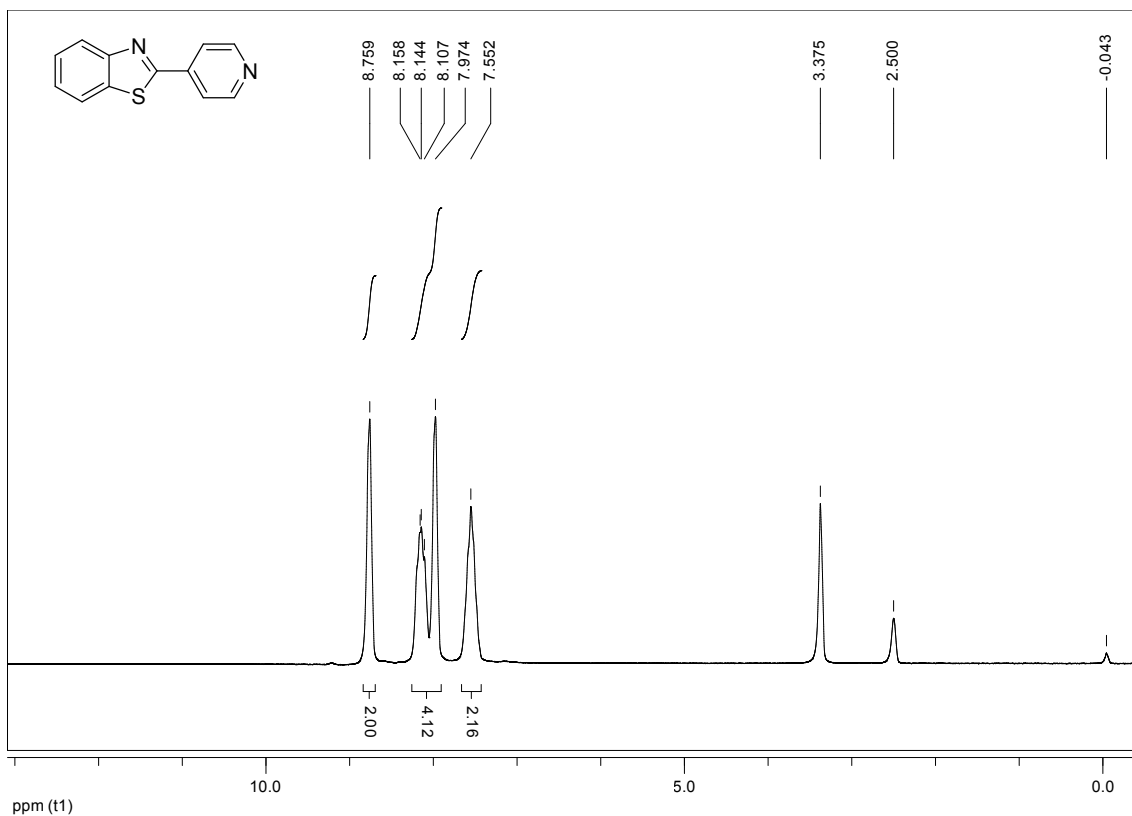


Figure S29 - ¹H (DMSO-*d*₆, 200 MHz) of BZT-15.

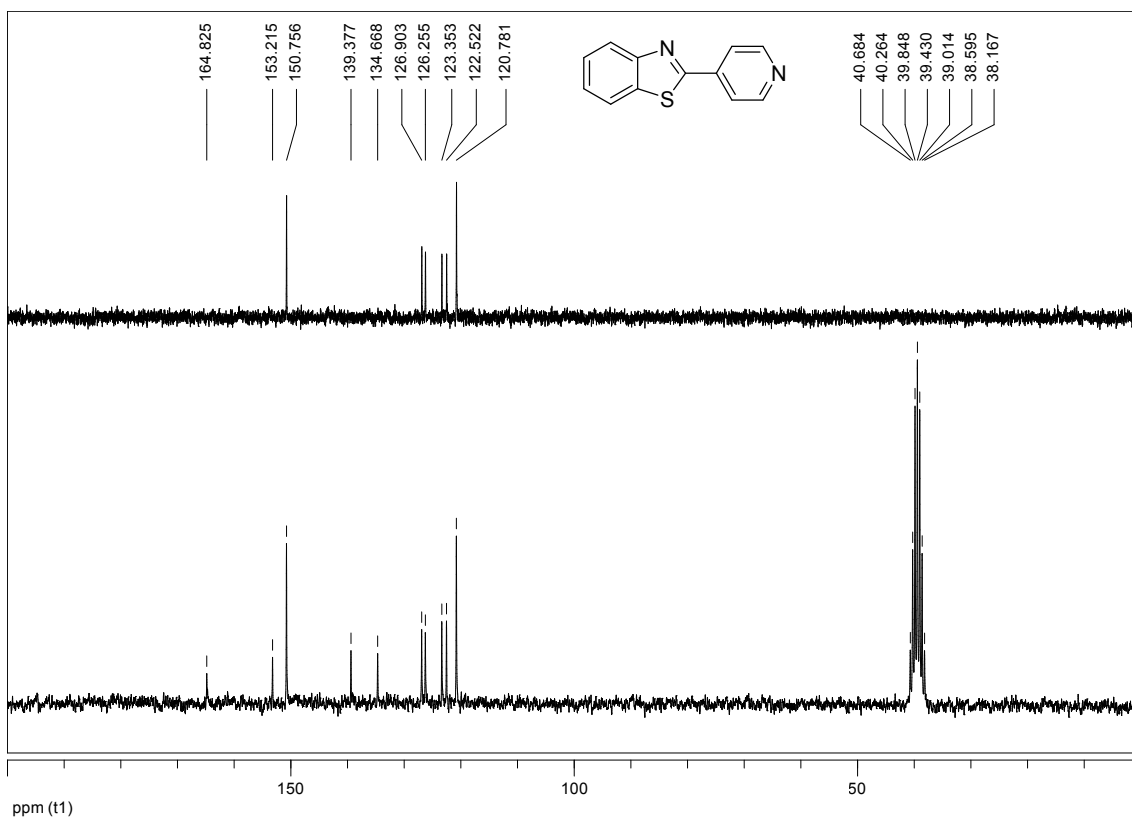


Figure S30 - ¹³C NMR and DEPT 135 (DMSO-*d*₆, 50 MHz) of BZT-15.

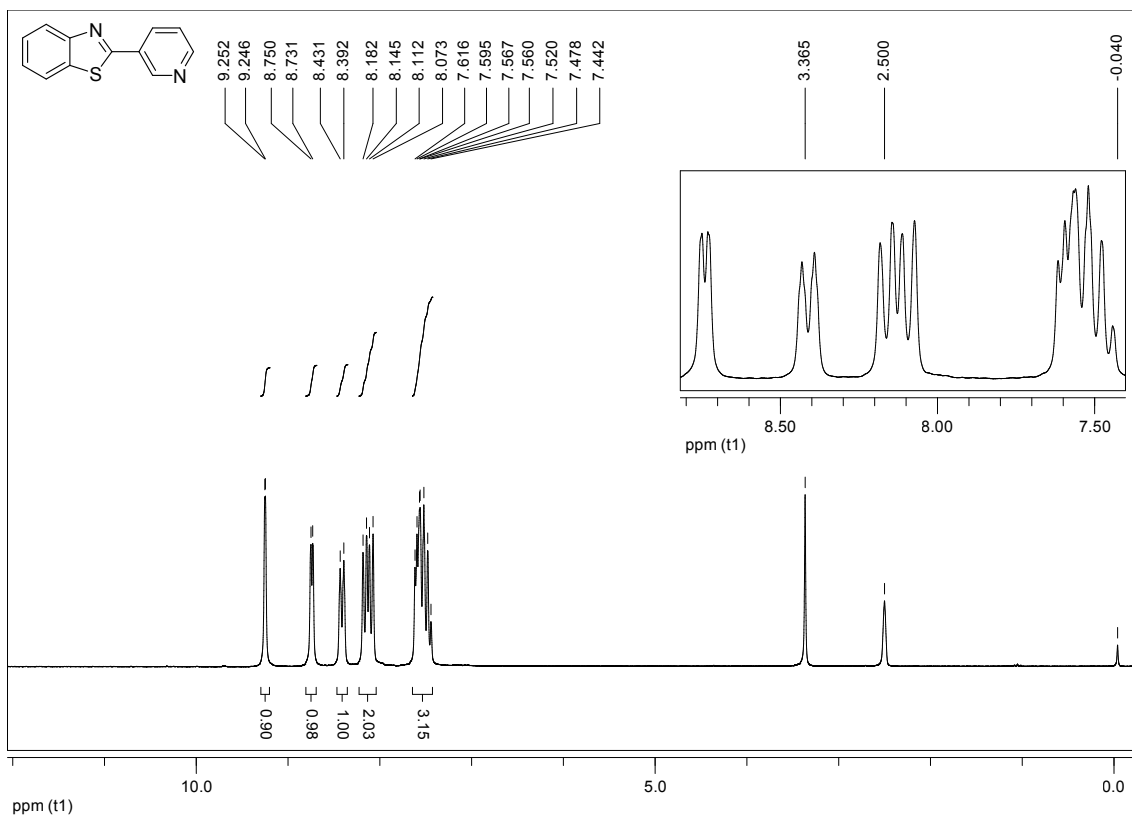


Figure S31 - ¹H NMR (DMSO-*d*₆, 200 MHz) of BZT-16.

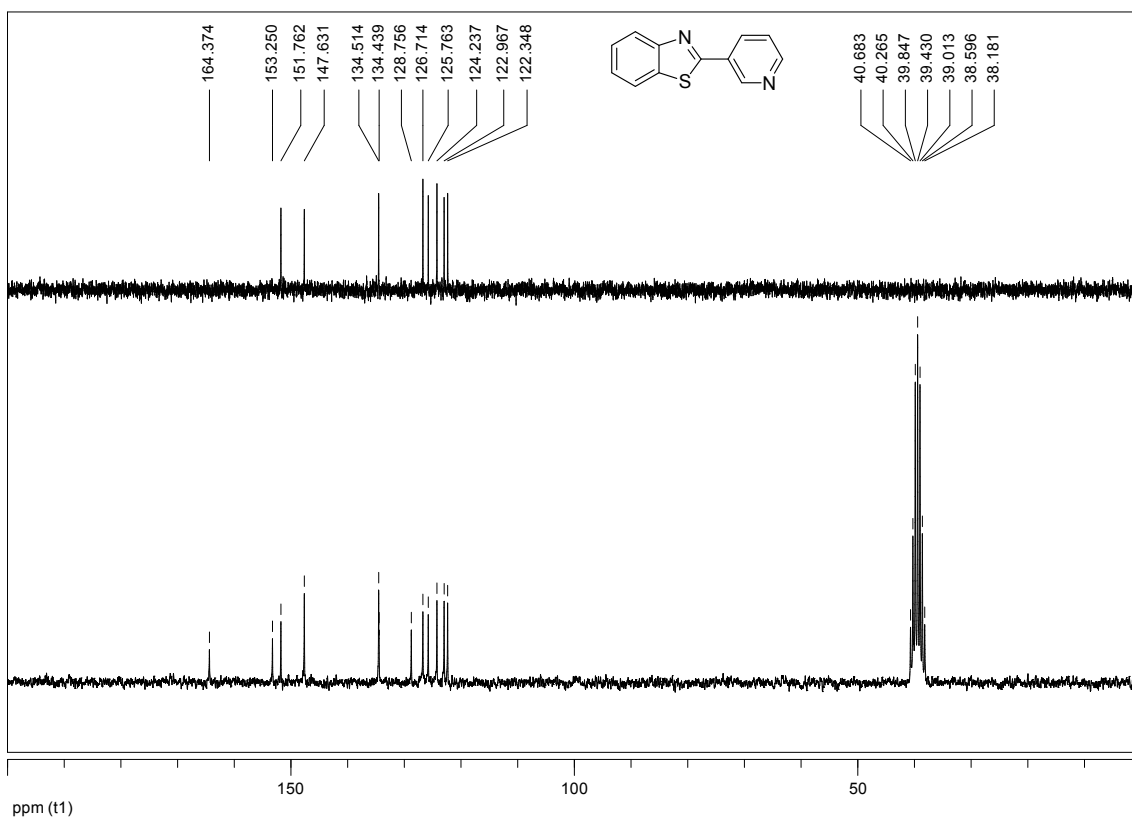


Figure S32 - ¹³C NMR and DEPT 135 (DMSO-*d*₆, 50 MHz) of BZT-16.

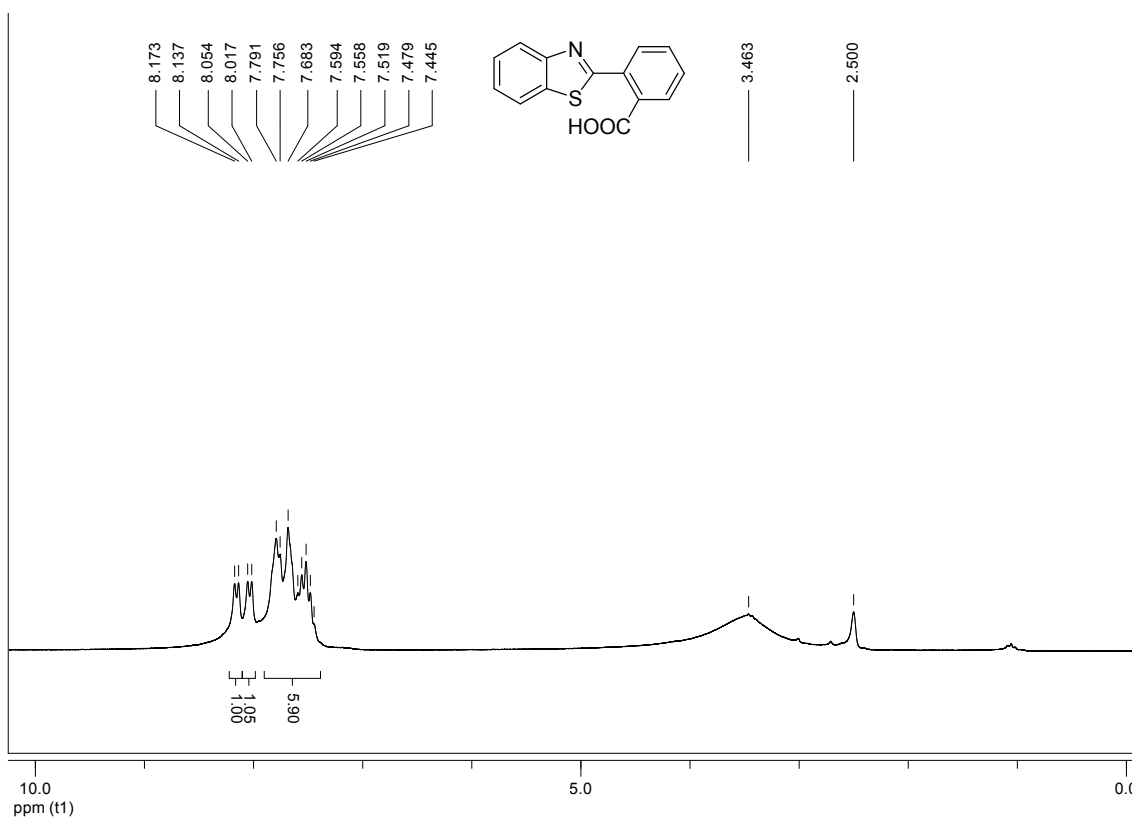


Figure S33 - ¹H NMR (DMSO-*d*₆, 200 MHz) of BZT-17.

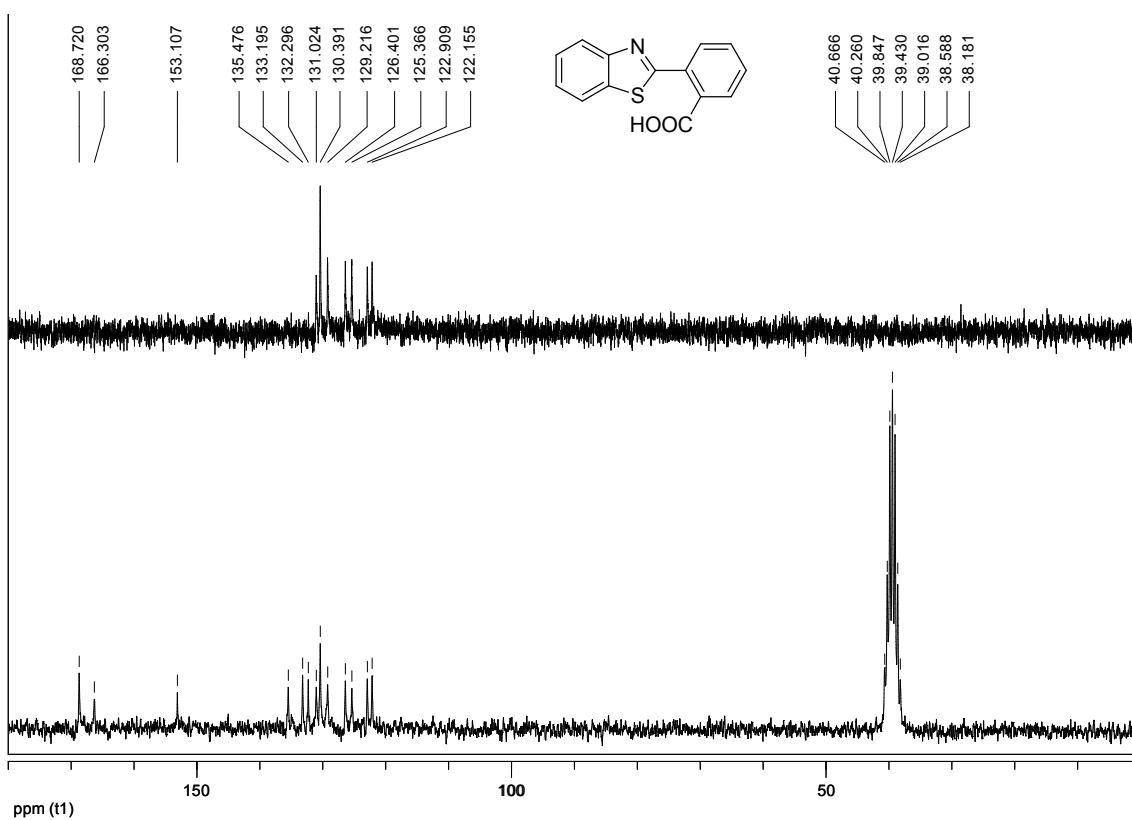


Figure S34 - ¹³C NMR and DEPT 135 (DMSO-*d*₆, 50 MHz) of BZT-17.

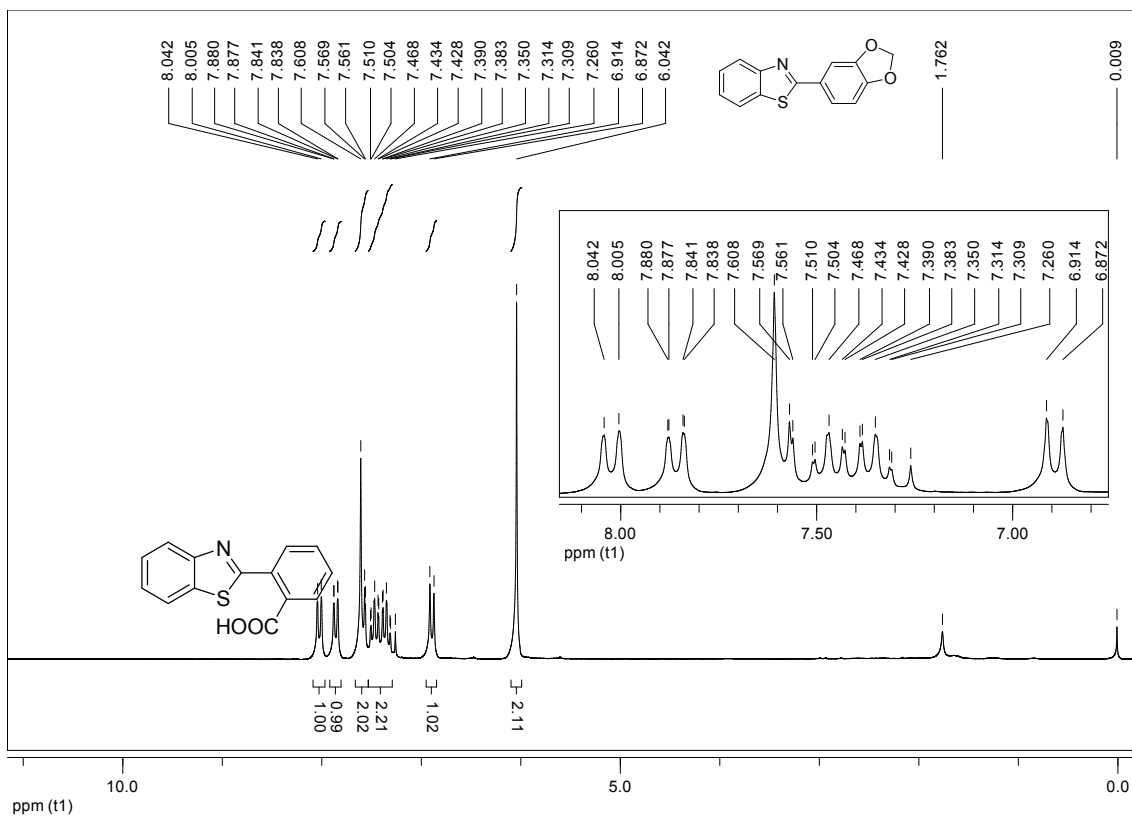


Figure S35 - ¹H (CDCl₃, 200 MHz) of BZT-18.

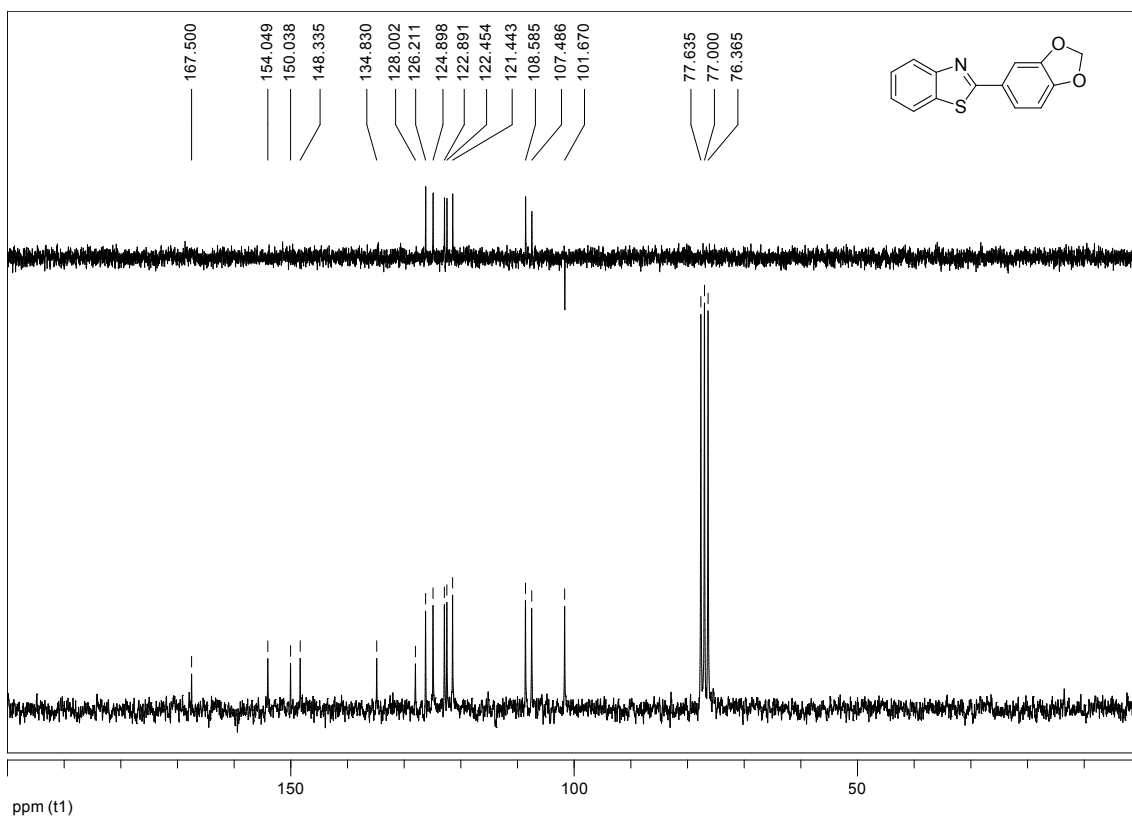


Figure S36 - ¹³C NMR and DEPT 135 (CDCl₃, 50 MHz) of BZT-18.

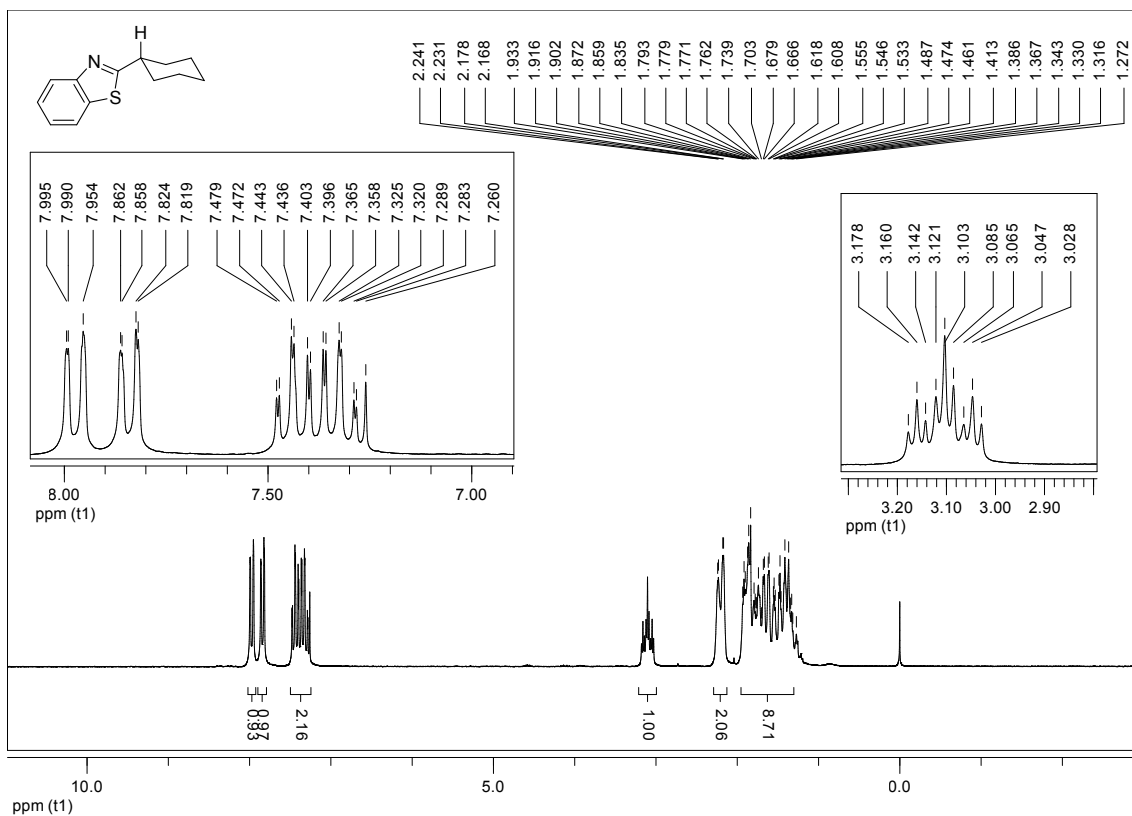


Figure S37 - ¹H NMR (CDCl₃, 200 MHz) of BZT-19.

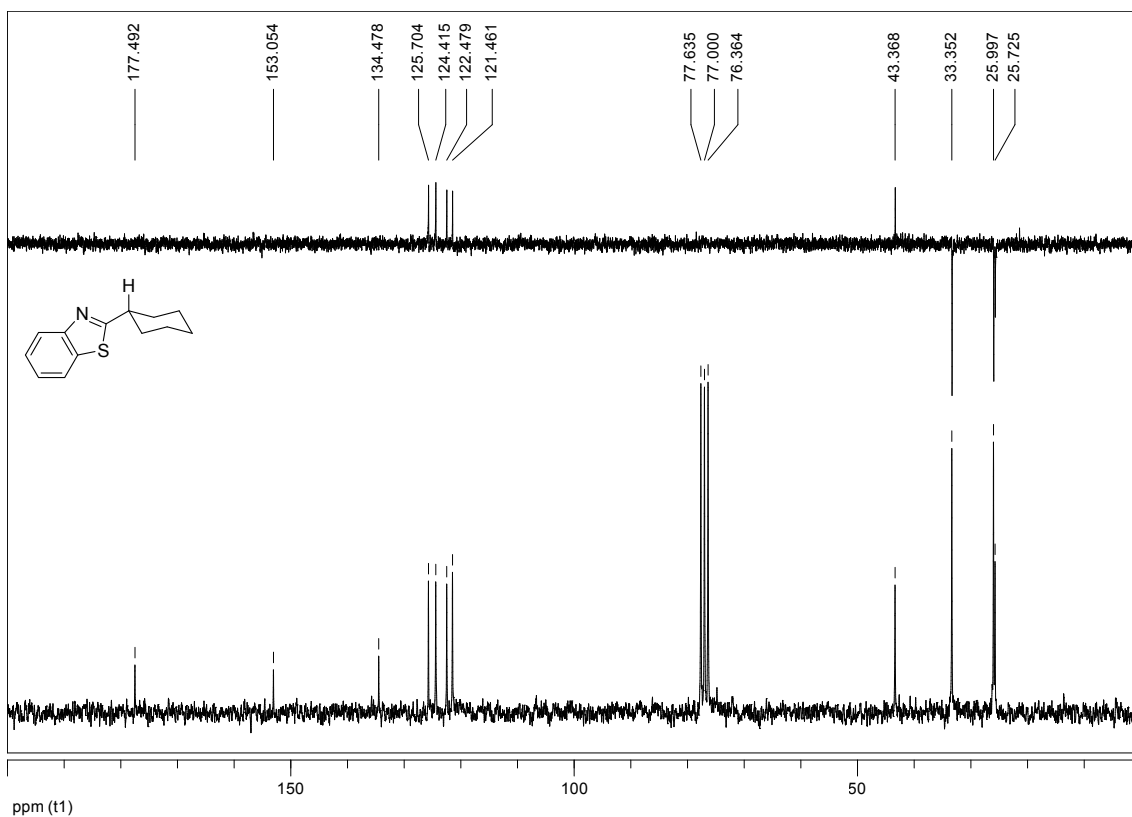


Figure S38 - ¹³C NMR and DEPT 135 (CDCl₃, 50 MHz) of BZT-19.