

## Supplementary Information

# A novel approach to determine anti-proliferative, anti-migratory and anti-microbial properties of 2-phenylethylammonium carboxylate molecular salts

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S. No.	Contents	Pg. No.
1	Fig. S1 — FTIR spectrum of <b>1</b>	2
2	Fig. S2 — FTIR spectrum of <b>2</b>	2
3	Fig. S3 — FTIR spectrum of <b>3</b>	2
4	Fig. S4 — FTIR spectrum of <b>4</b>	3
5	Fig. S5 — <sup>1</sup> H NMR spectrum of <b>1</b>	3
6	Fig. S6 — <sup>1</sup> H NMR spectrum of <b>2</b>	4
7	Fig. S7 — <sup>1</sup> H NMR spectrum of <b>3</b>	5
8	Fig. S8 — <sup>1</sup> H NMR spectrum of <b>4</b>	6
9	Fig. S9 — <sup>13</sup> C NMR spectrum of <b>1</b>	7
10	Fig. S10 — <sup>13</sup> C NMR spectrum of <b>2</b>	8
11	Fig. S11 — <sup>13</sup> C NMR spectrum of <b>3</b>	9
12	Fig. S12 — <sup>13</sup> C NMR spectrum of <b>4</b>	10

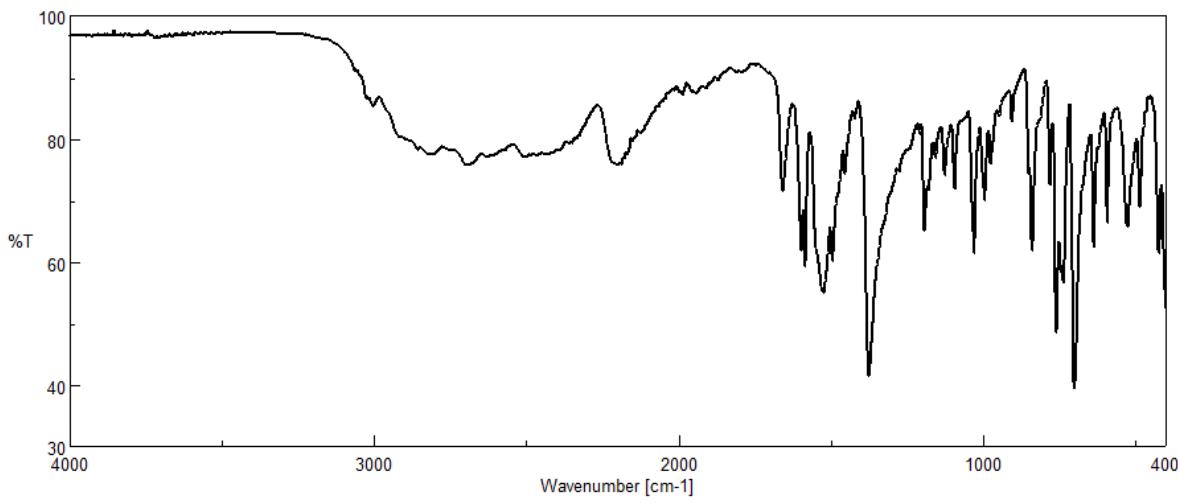


Fig. S1 — FTIR spectrum of **1**

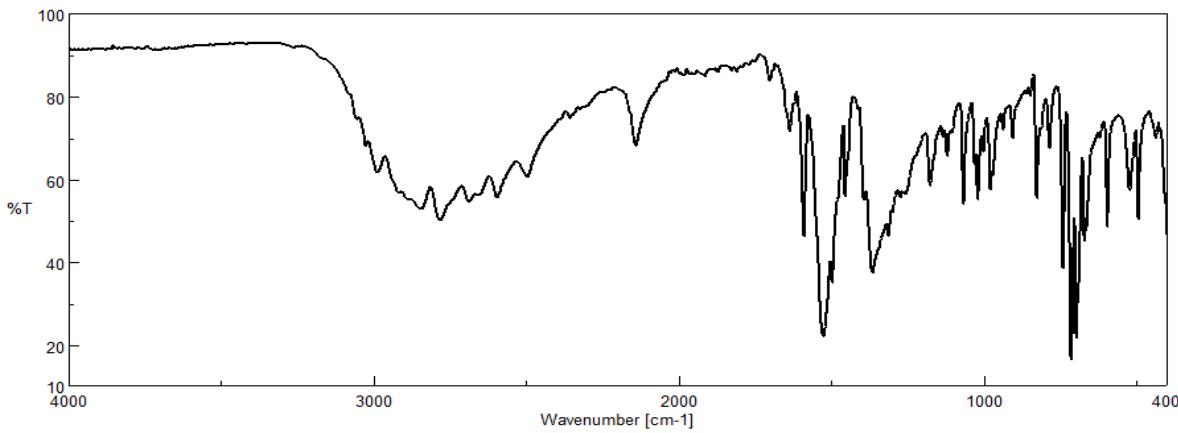


Fig. S2 — FTIR spectrum of **2**

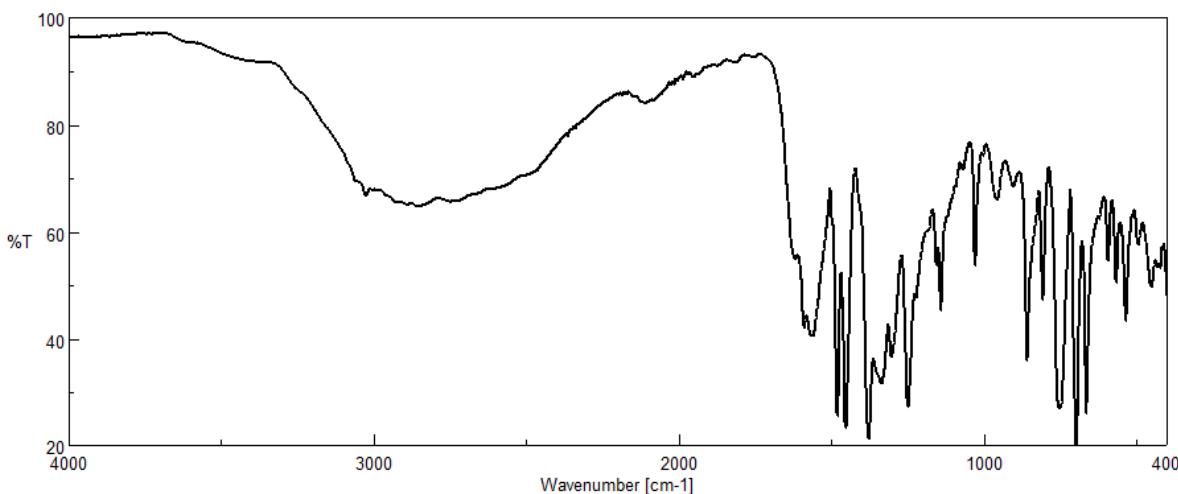


Fig. S3 — FTIR spectrum of **3**

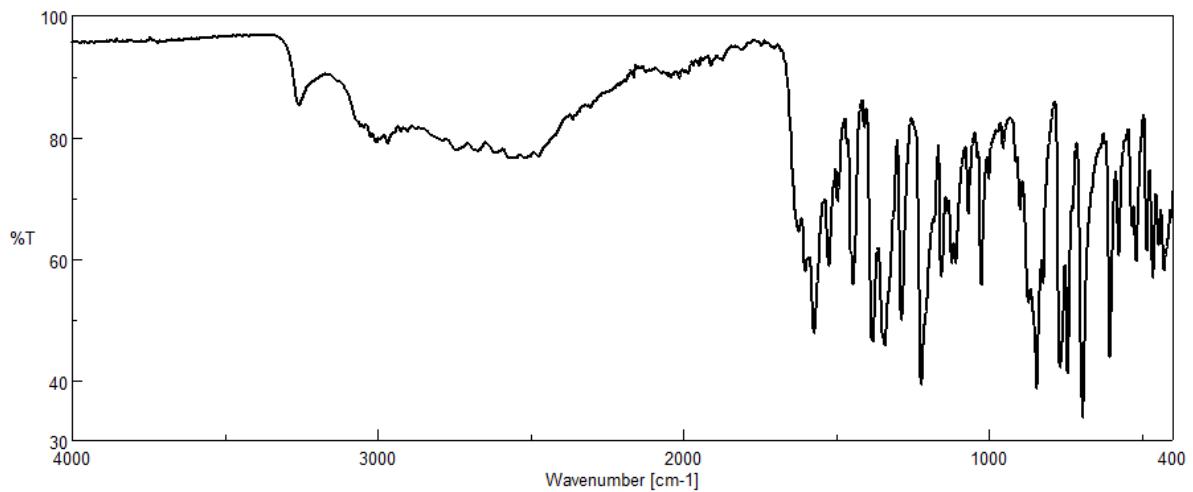


Fig. S4 — FTIR spectrum of **4**

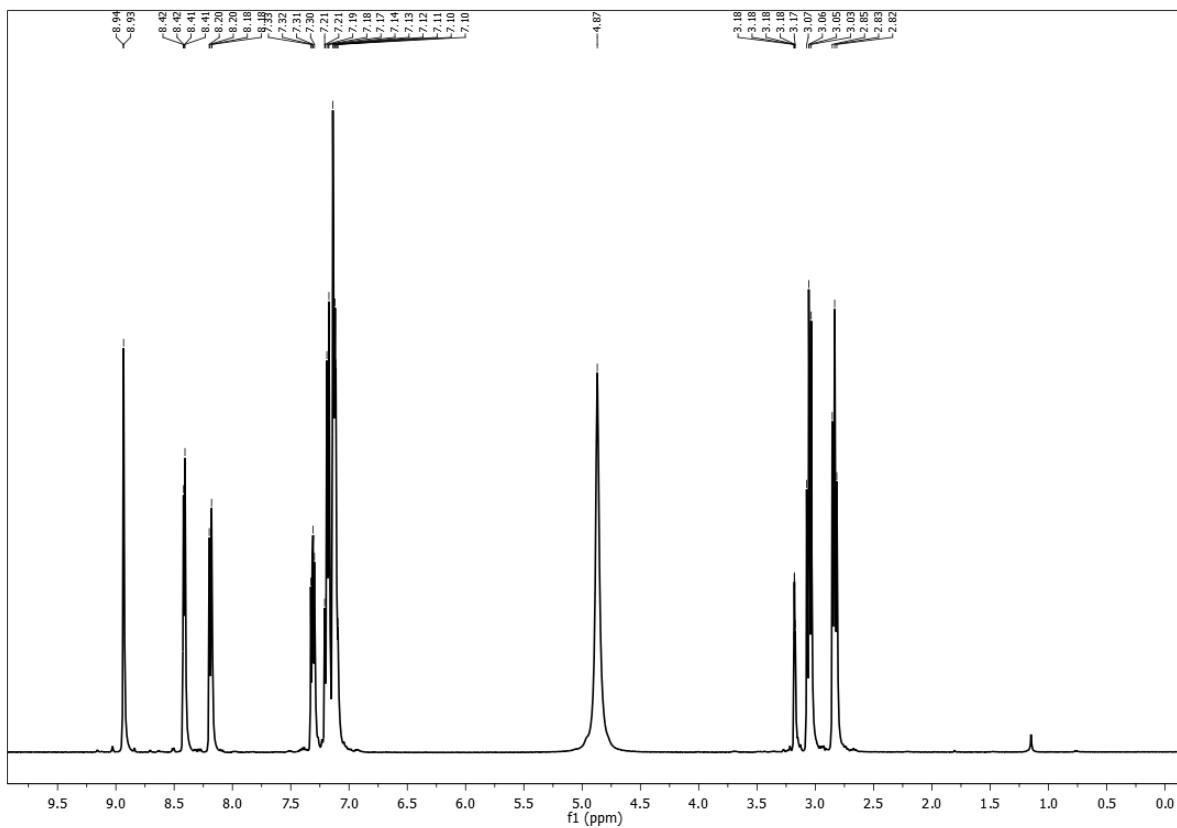


Fig. S5 — <sup>1</sup>H NMR spectrum of **1**

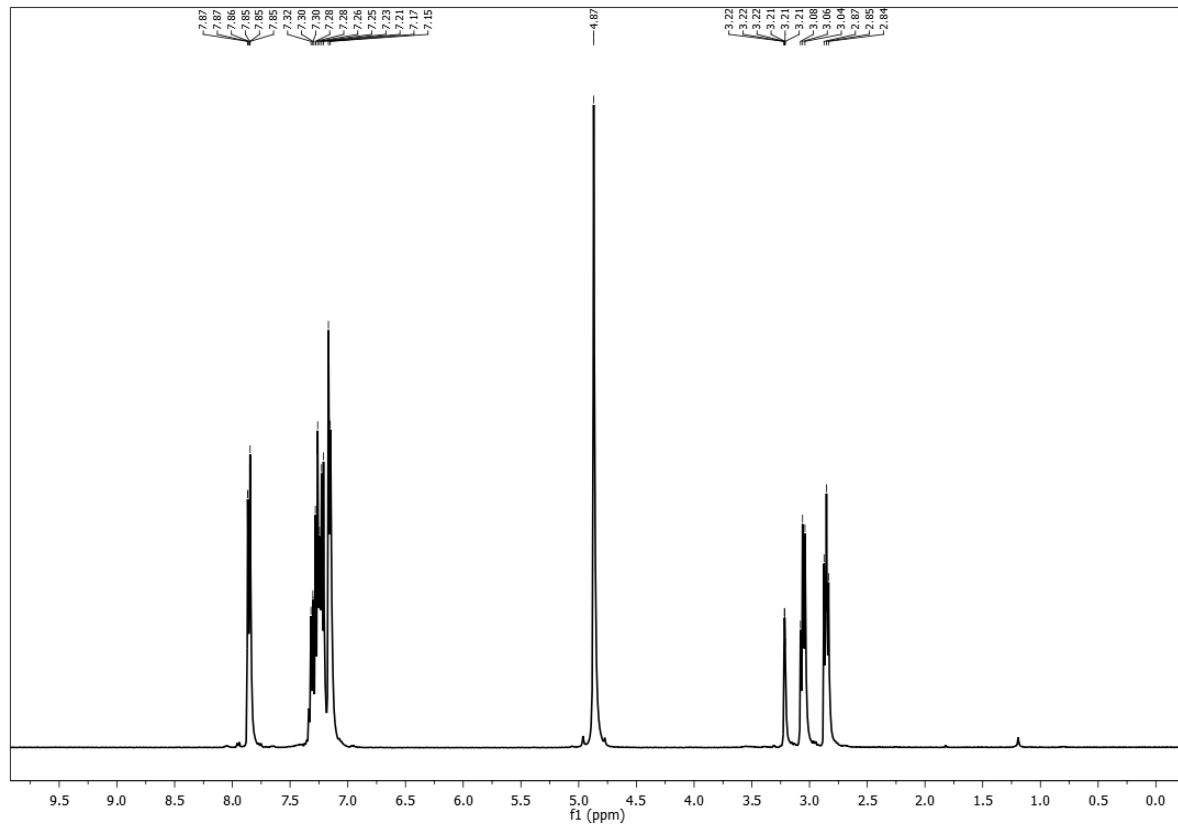


Fig. S6 —  $^1\text{H}$  NMR spectrum of **2**

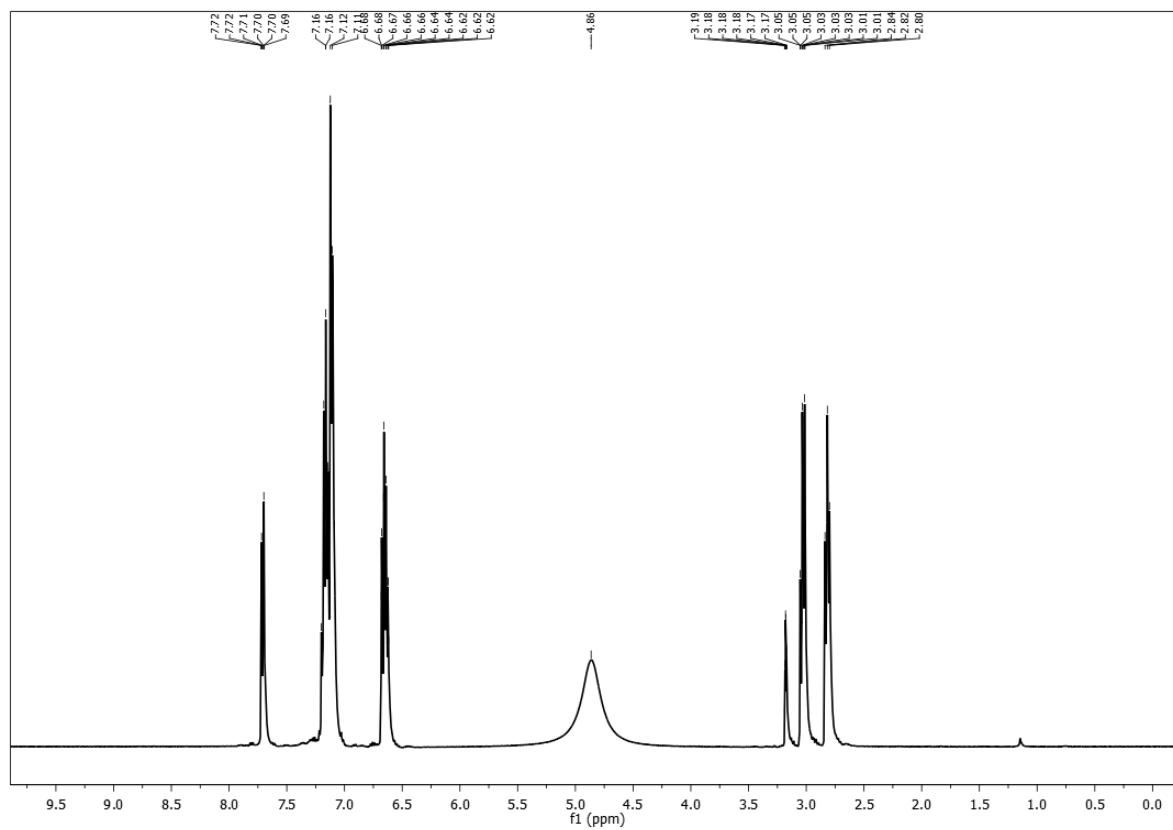


Fig. S7 —  $^1\text{H}$  NMR spectrum of **3**

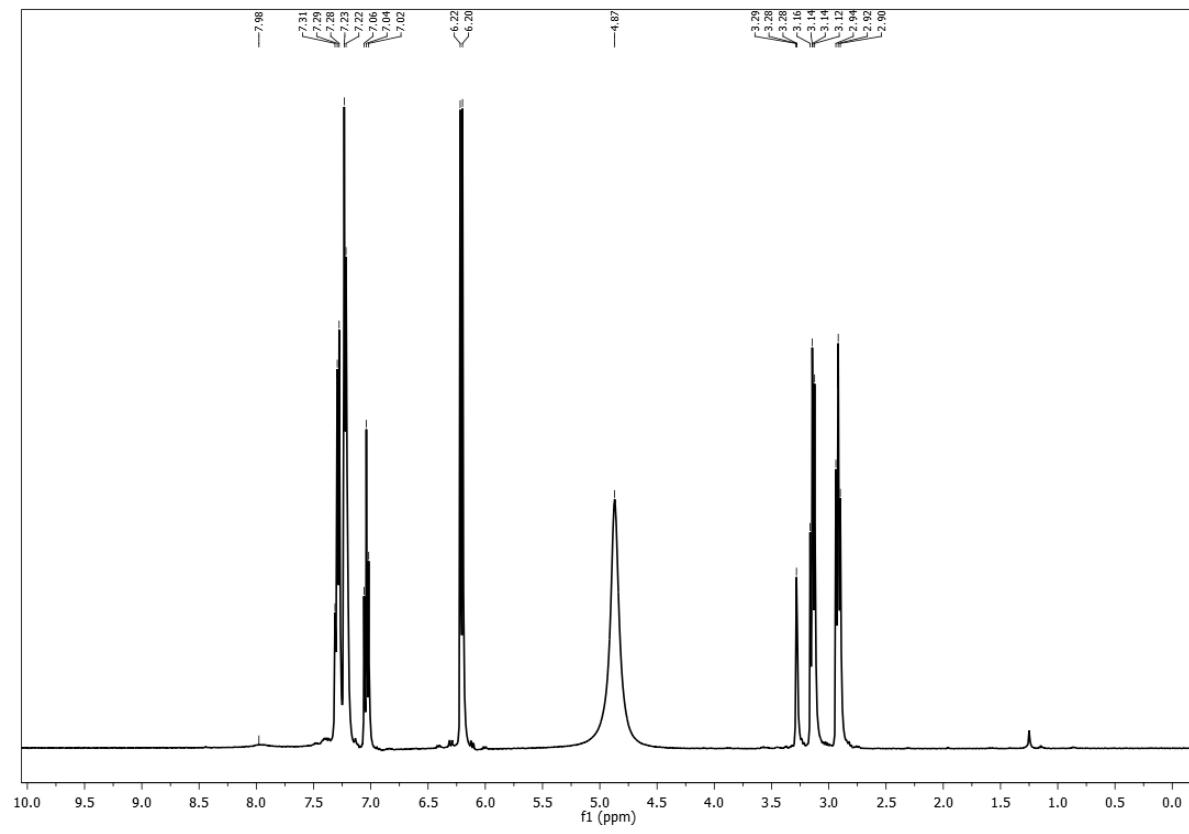


Fig. S8 —  $^1\text{H}$  NMR spectrum of **4**

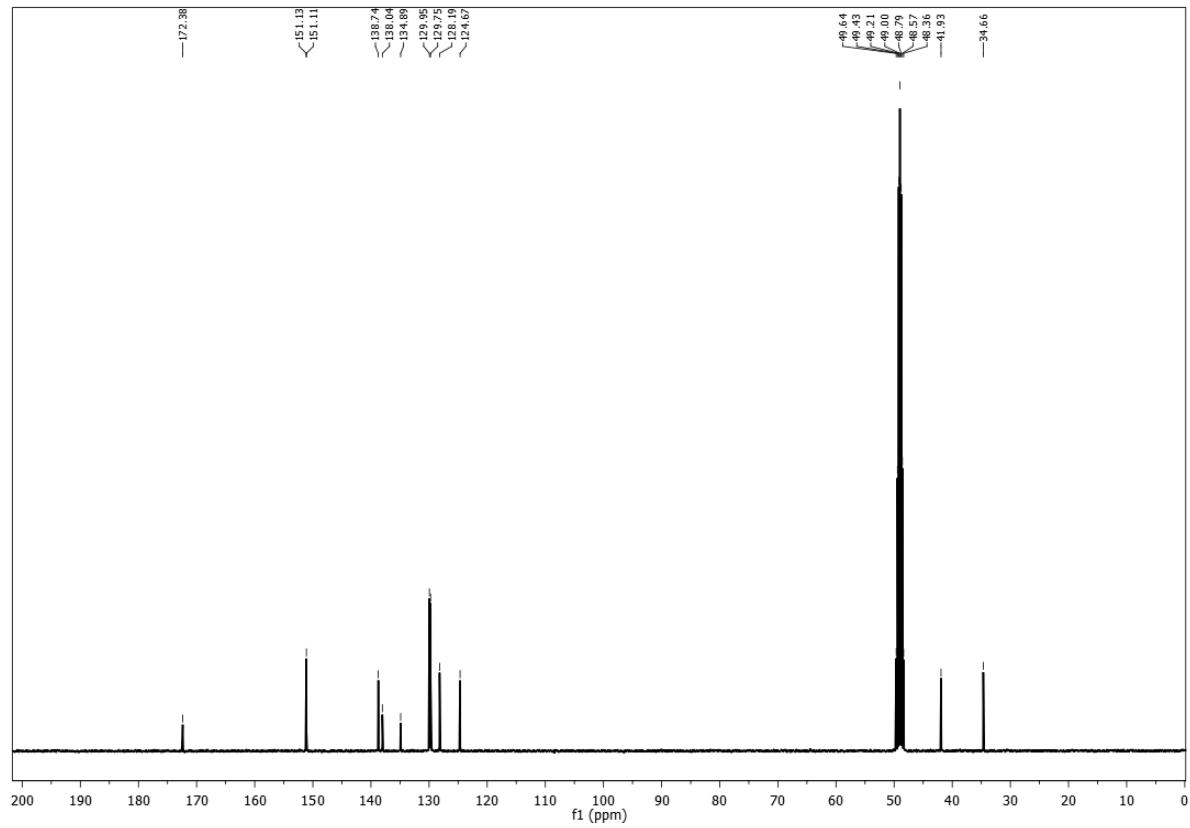


Fig. S9 —  $^{13}\text{C}$  NMR spectrum of **1**

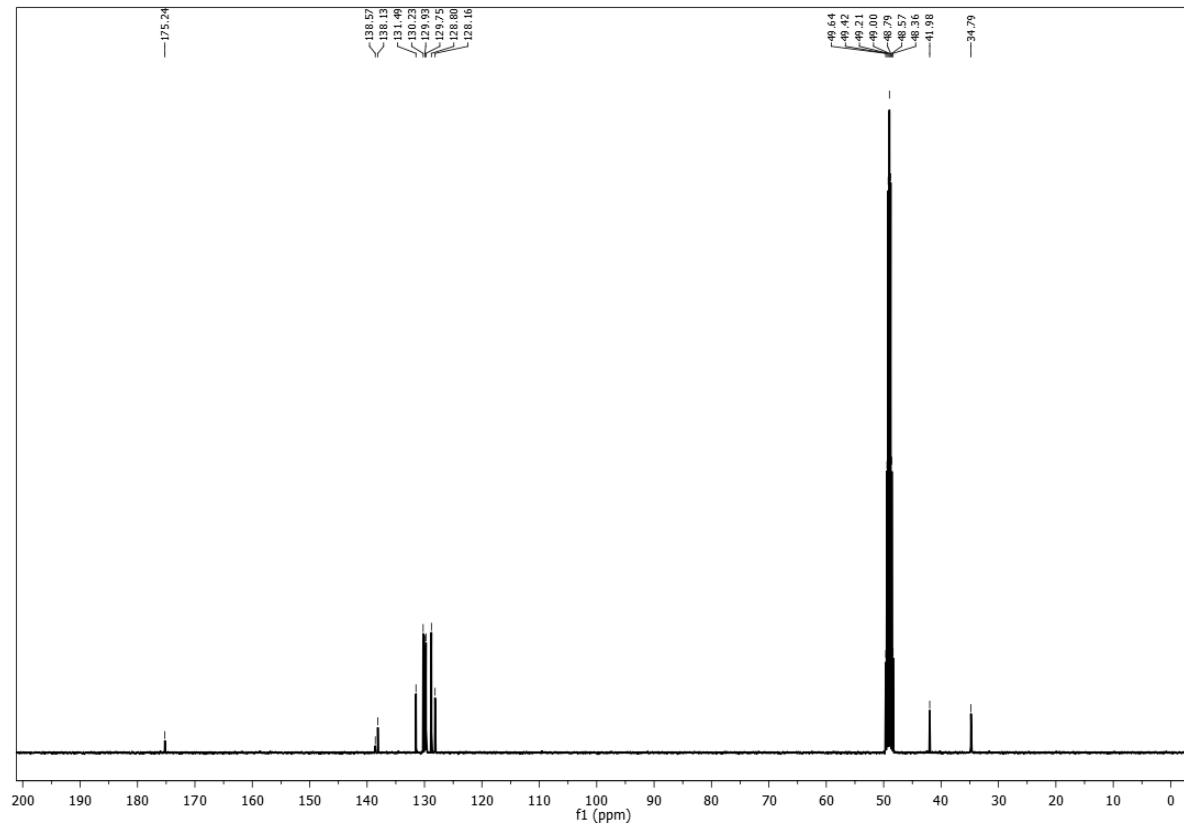


Fig. S10 —  $^{13}\text{C}$  NMR spectrum of **2**

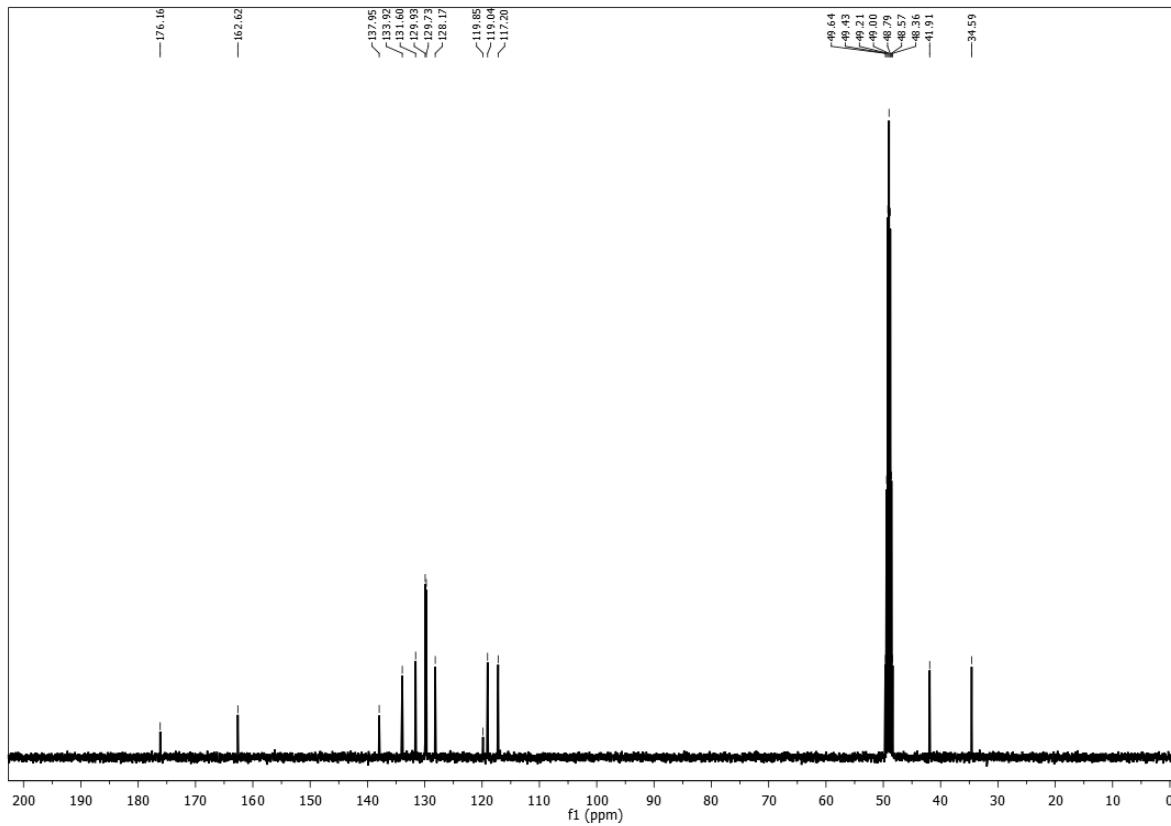


Fig. S11 —  $^{13}\text{C}$  NMR spectrum of **4**

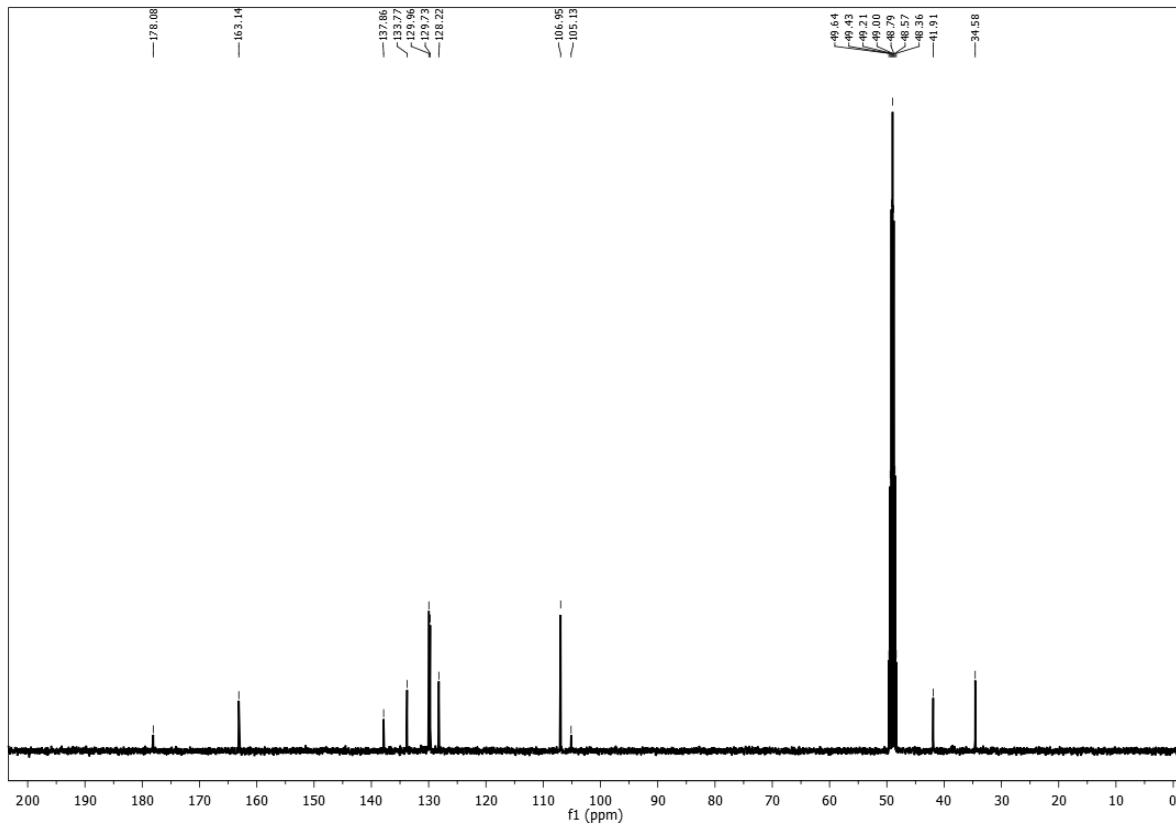


Fig. S12 —  $^{13}\text{C}$  NMR spectrum of **4**