

SUPPLEMENTARY MATERIAL

(*R,S*)-5-(4-Chlorophenyl)-3-{(*E*)-2-[(*R,S*)-2,6,6-trimethylcyclohex-2-en-1-yl]vinyl}-4,5-dihydro-1*H*-pyrazole-1-carboximidamide hydrochloride

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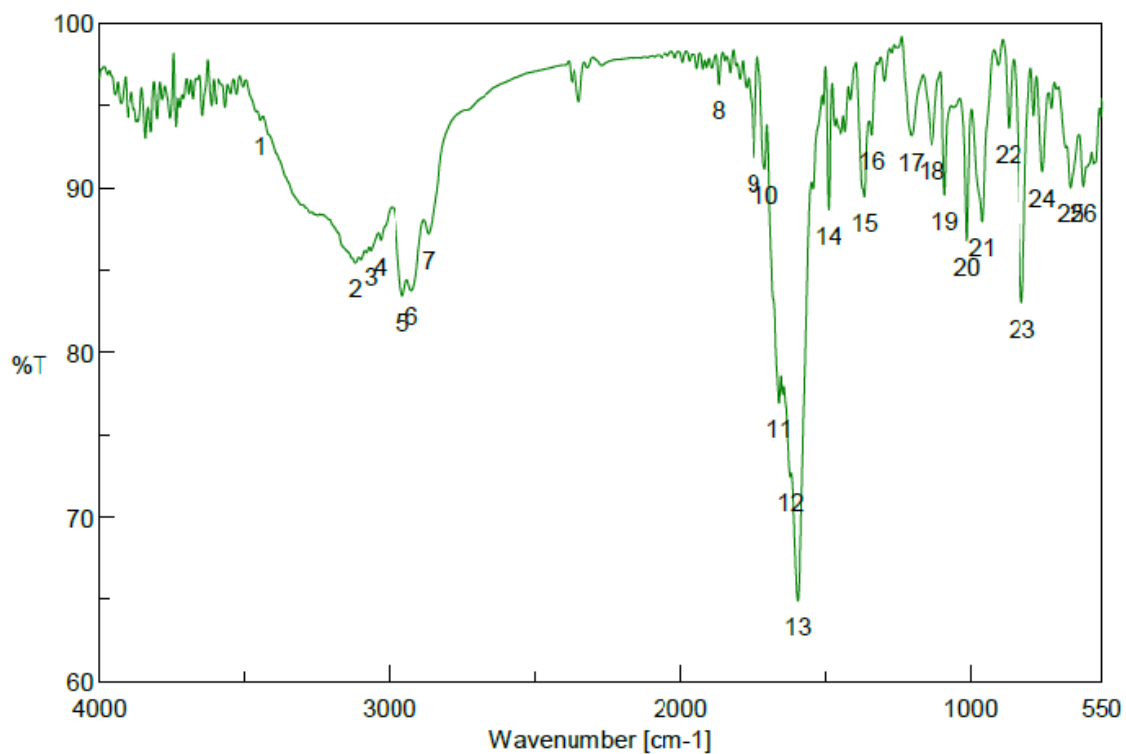
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FTIR spectrum	S2
¹H NMR spectrum	S3
¹³C NMR spectrum	S4
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FTIR spectrum of compound 3



[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity
1	3445.21	94.0981	2	3118.33	85.434
3	3065.3	86.1785	4	3031.55	86.8155
5	2955.38	83.4281	6	2925	83.7395
7	2865.22	87.2035	8	1867.72	96.2613
9	1746.71	91.8359	10	1708.14	91.1246
11	1658.96	76.9099	12	1620.88	72.4326
13	1595.32	64.8977	14	1490.22	88.6595
15	1364.87	89.4436	16	1340.28	93.2001
17	1205.29	93.1713	18	1134.9	92.6081
19	1089.1	89.5569	20	1013.41	86.8002
21	960.859	87.948	22	869.739	93.6305
23	823.455	83.0393	24	752.584	90.9869
25	656.643	89.9965	26	613.735	90.0828

^1H NMR spectrum

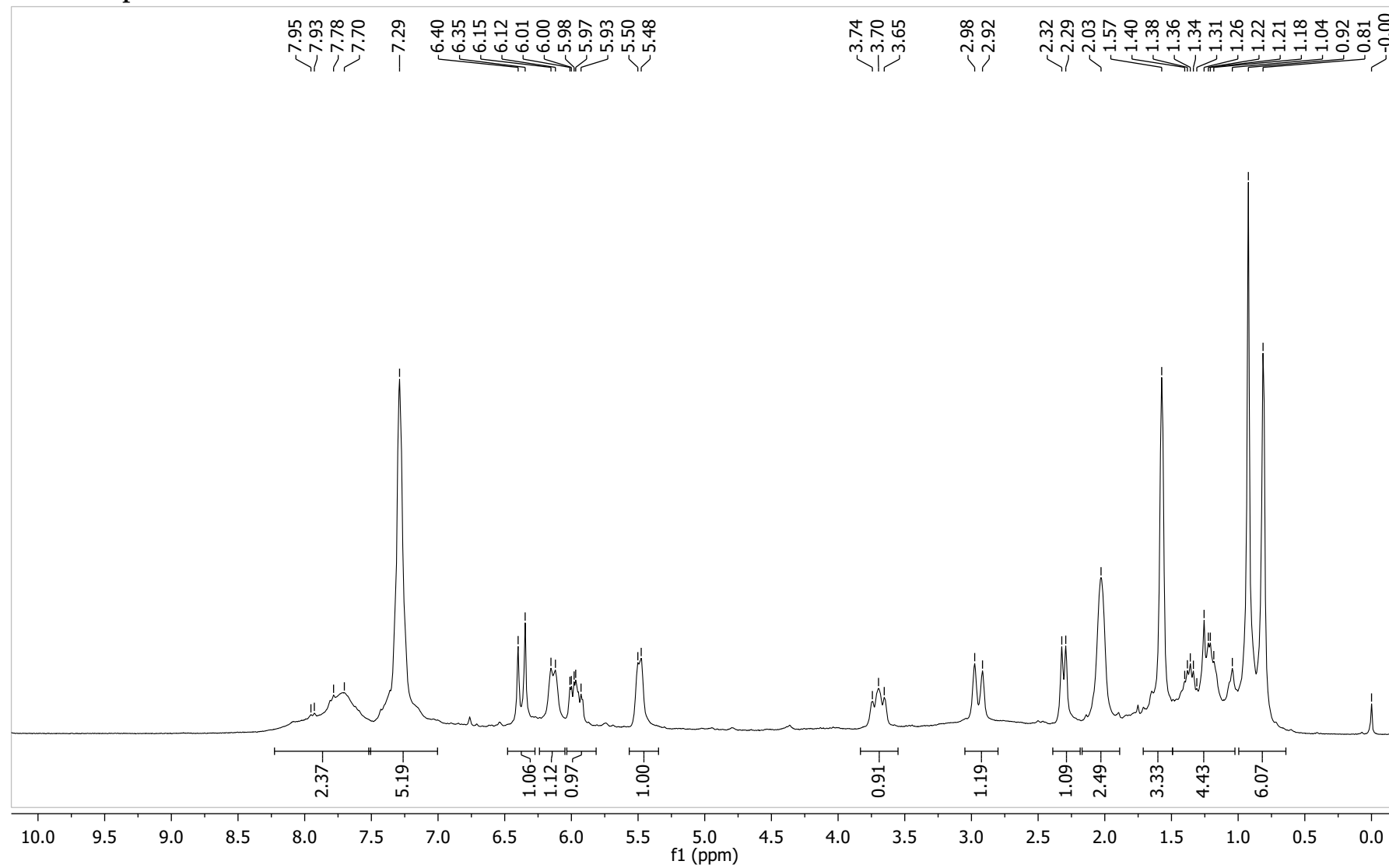


Figure S1. ^1H NMR spectrum of **3** (CDCl_3 , 300 MHz).

¹³C NMR spectrum

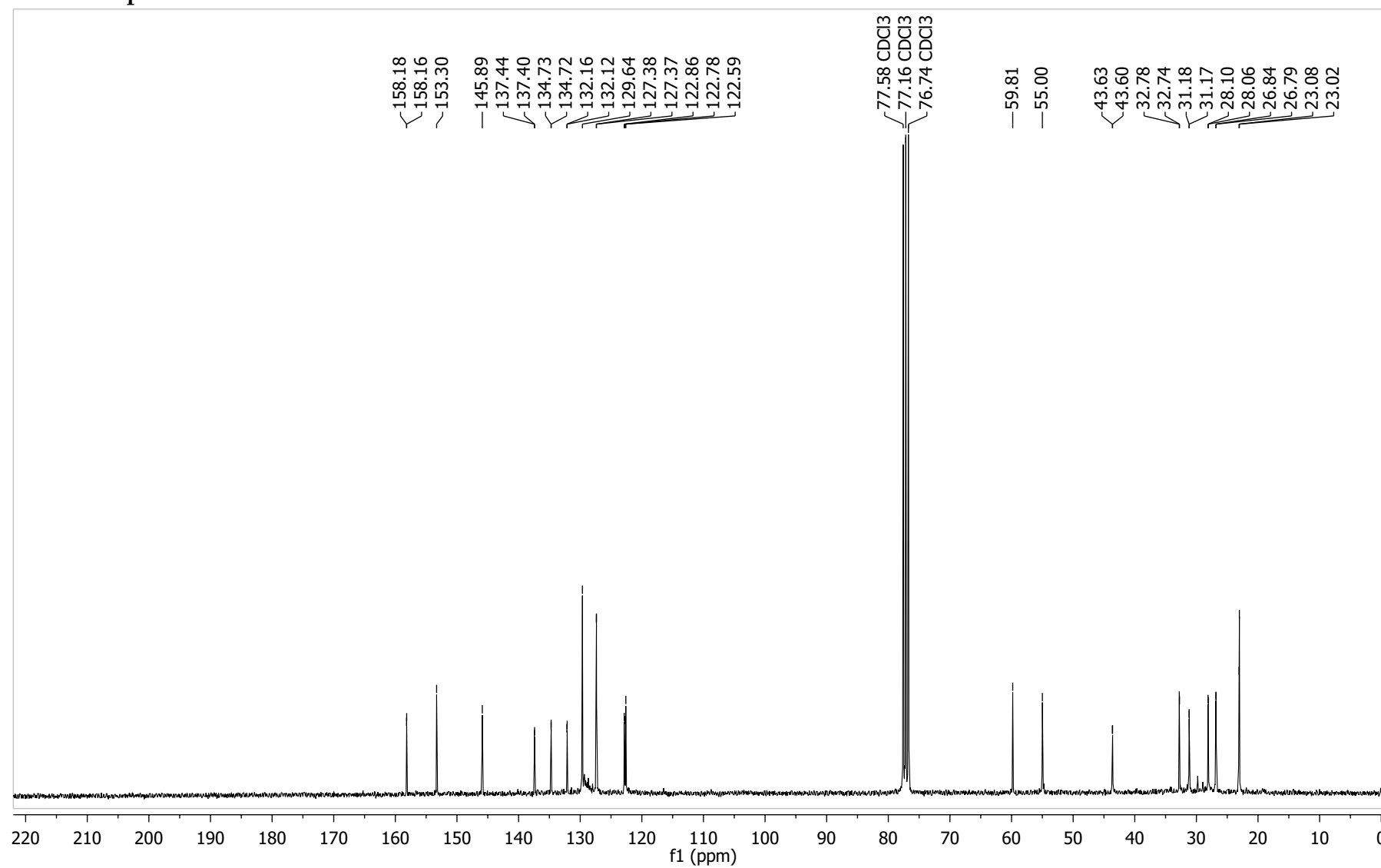


Figure S2. ¹³C NMR spectrum of **3** (CDCl₃, 75 MHz).

DEPT 135 spectrum

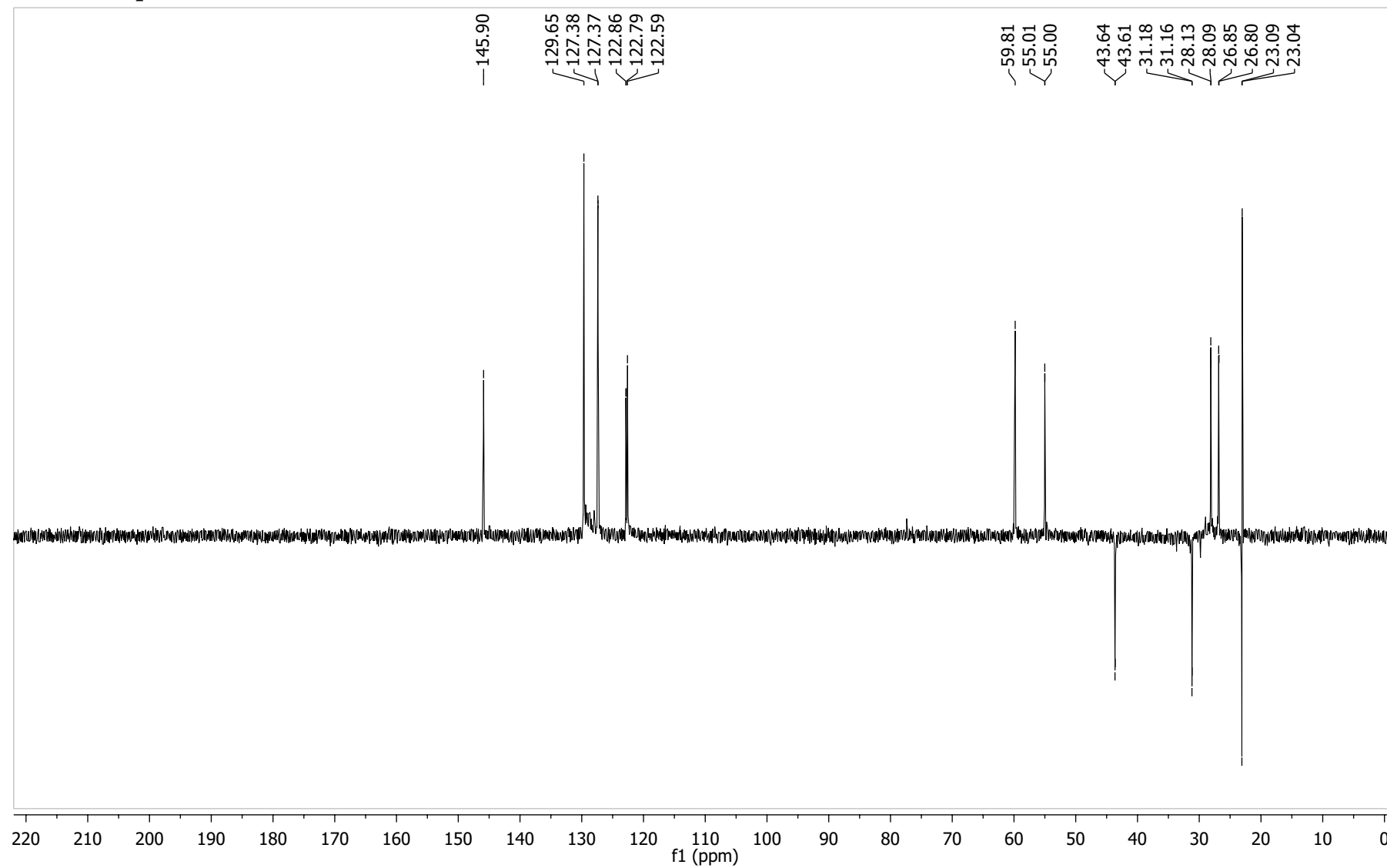


Figure S3. DEPT 135 spectrum of **3** (CDCl₃, 75 MHz).