

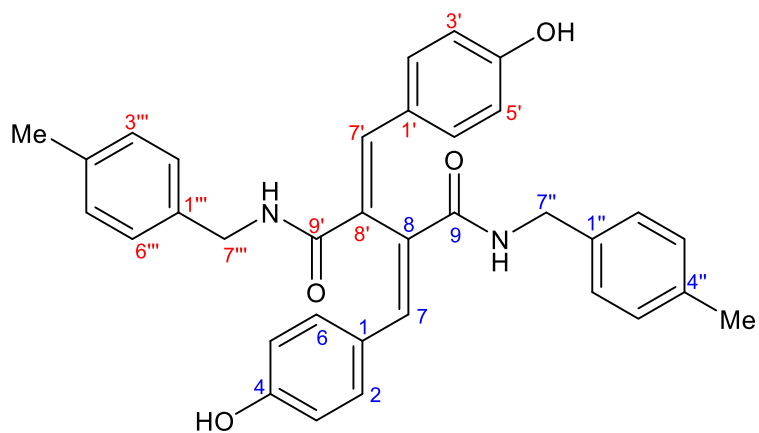
Supplementary Materials

2,3-Bis((*E*)-4-hydroxybenzylidene)-*N*¹,*N*⁴-bis(4-methylbenzyl)succinamide

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Chemical structure of 5.

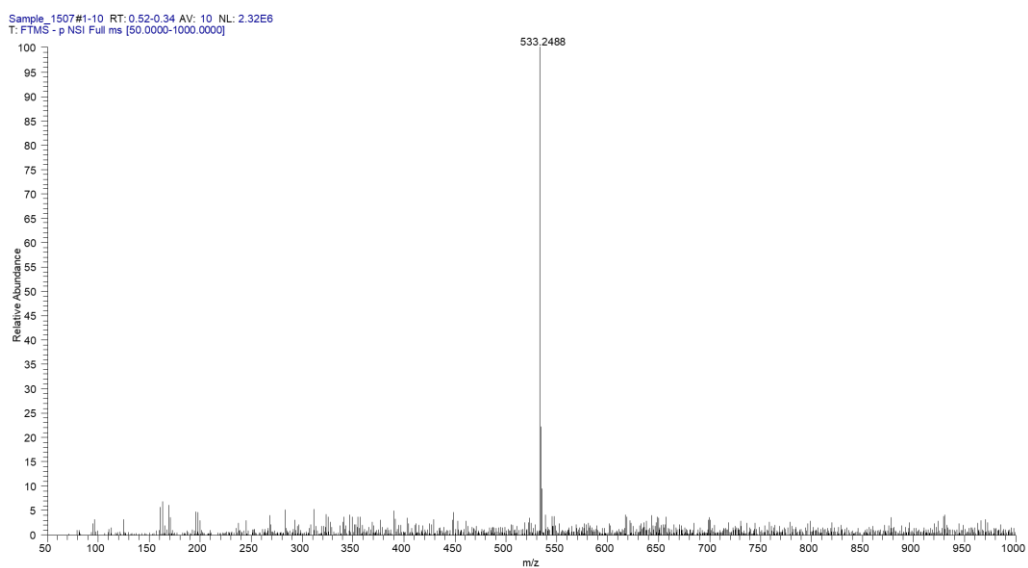


Figure S1. HRESIMS(+) spectrum of 5.

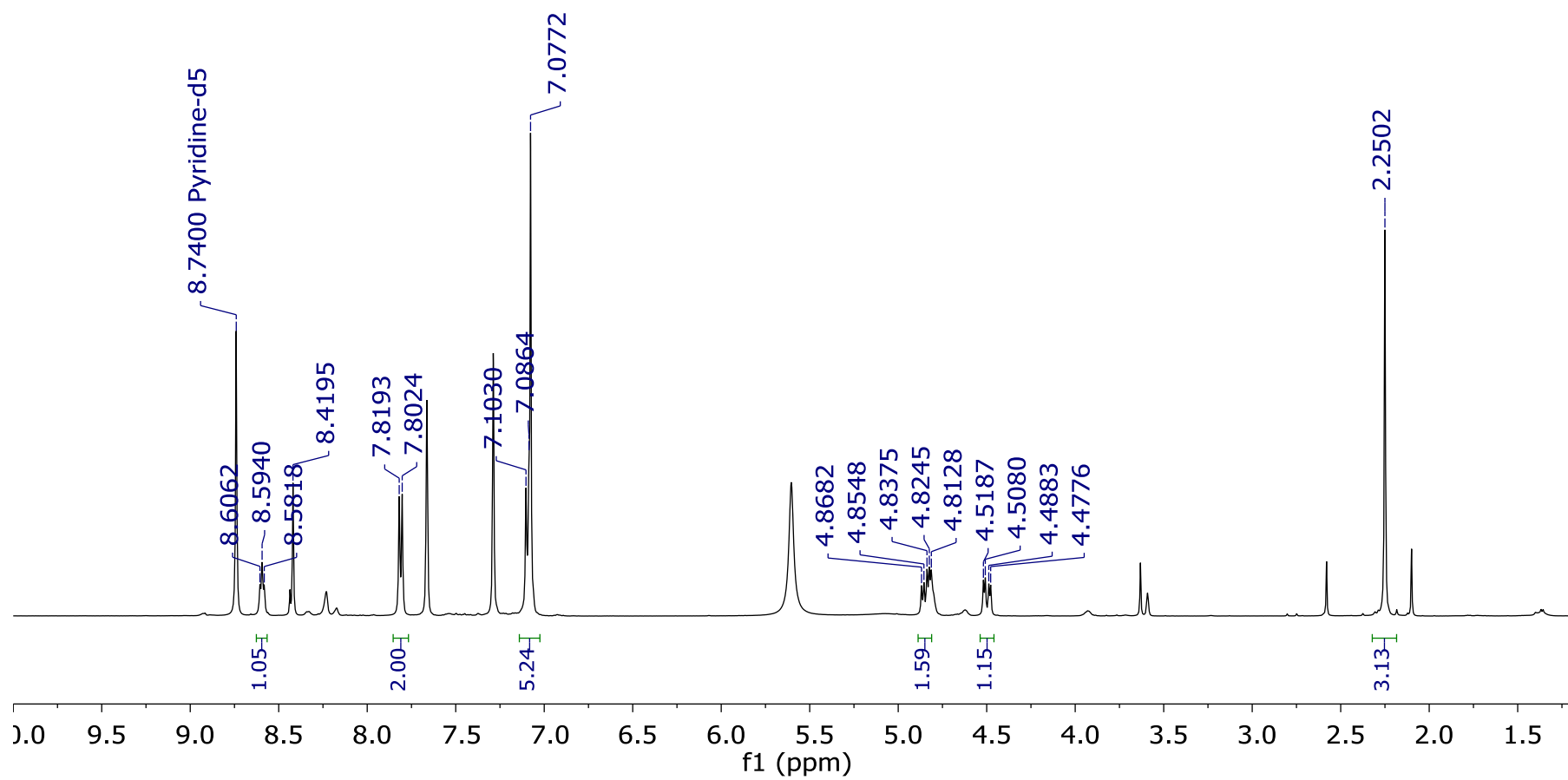


Figure S2. ¹H NMR spectrum (500 MHz, pyridine-*d*₅) of 5.

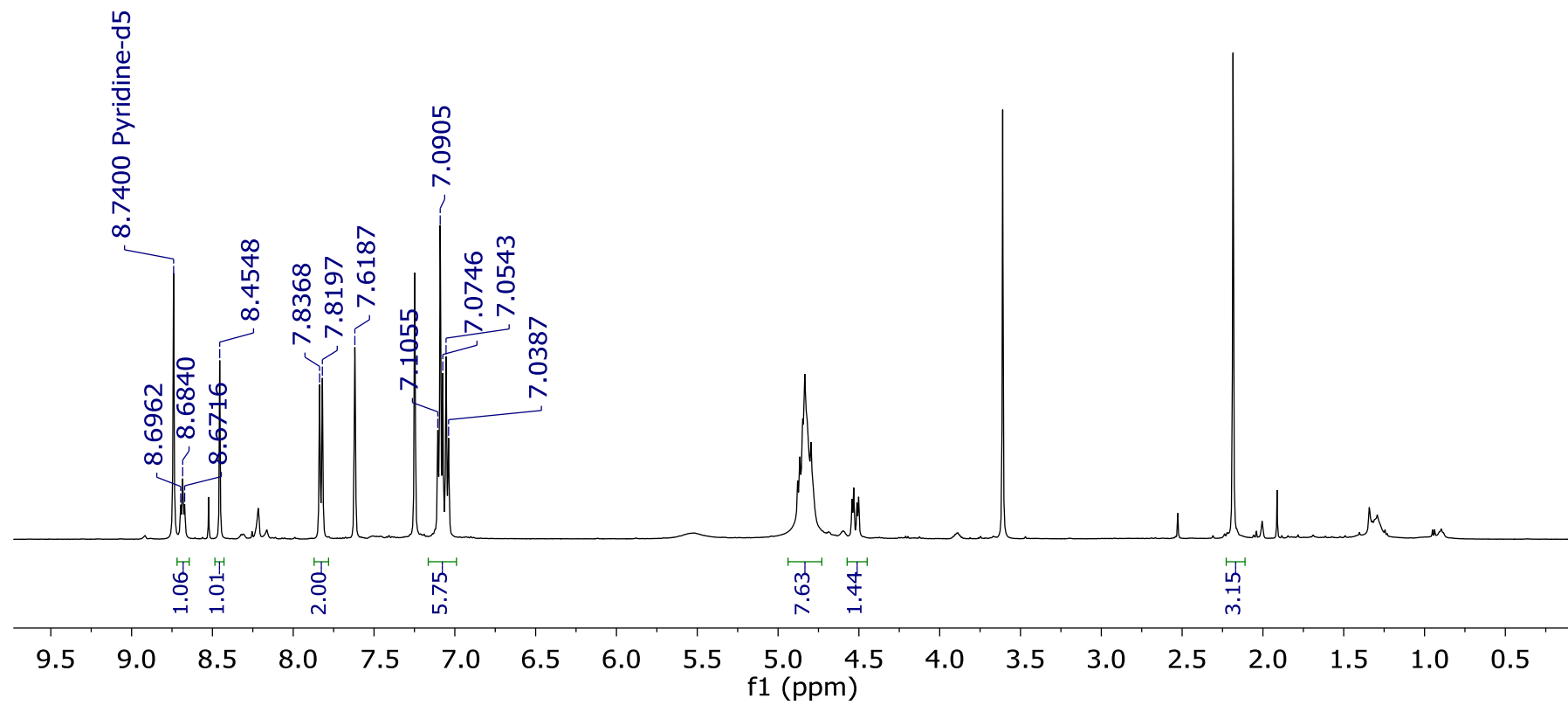


Figure S3. ^1H NMR spectrum (500 MHz, pyridine- d_5 , methanol- d_4) of 5.

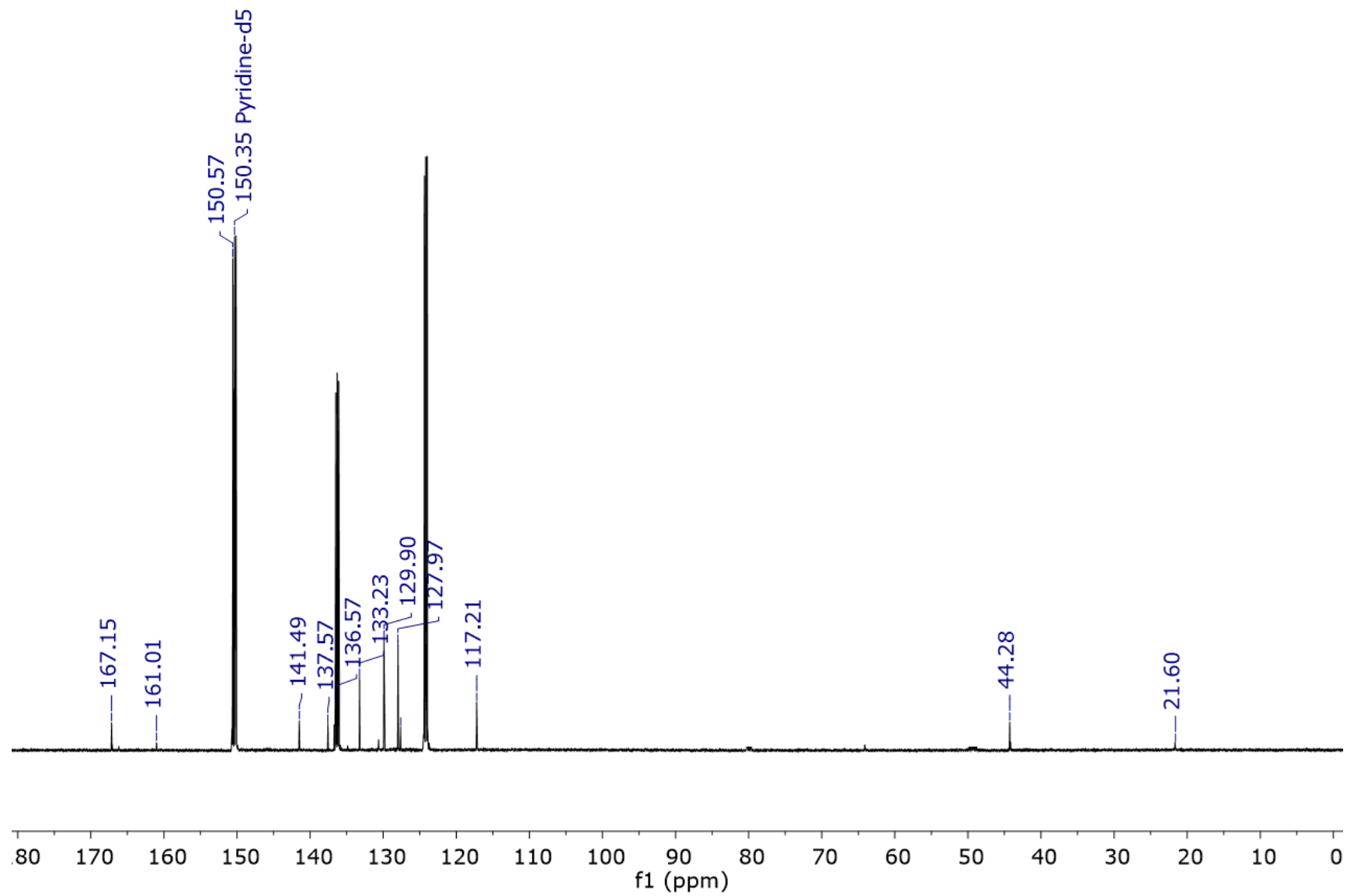


Figure S4. ¹³C NMR spectrum (125 MHz, pyridine-*d*₅) of 5.

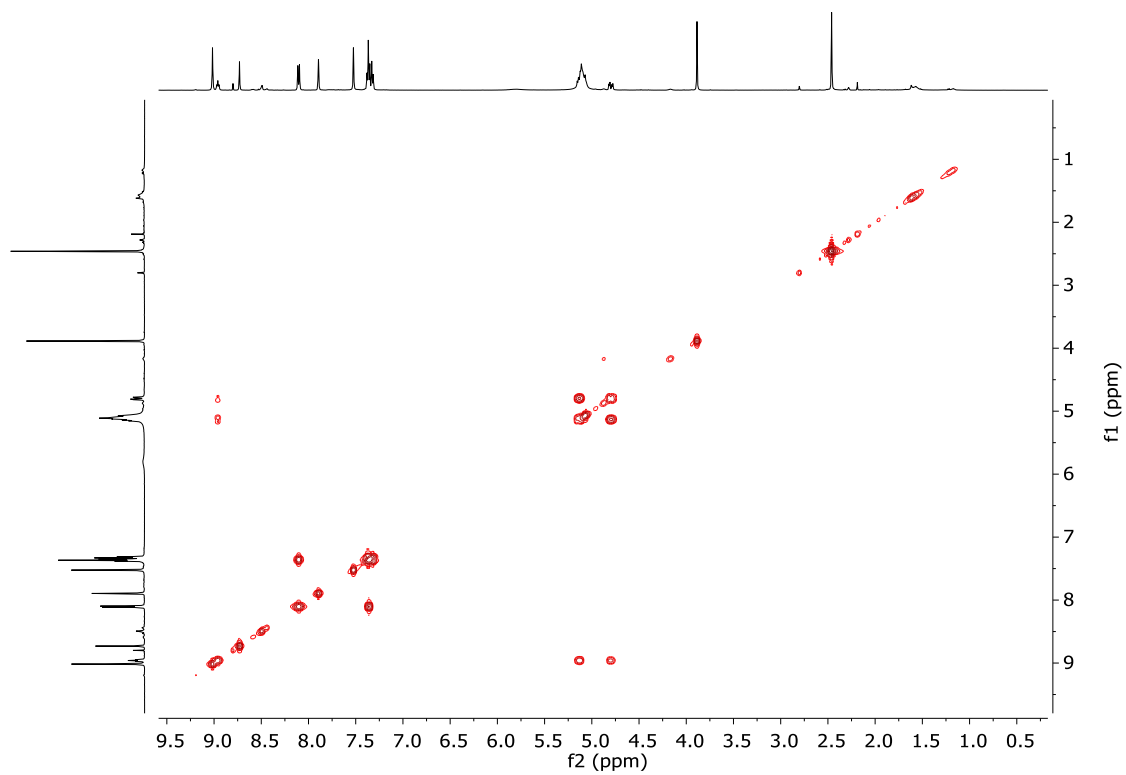


Figure S5. gCOSY spectrum (pyridine-*d*₅, methanol-*d*₄) of 5.

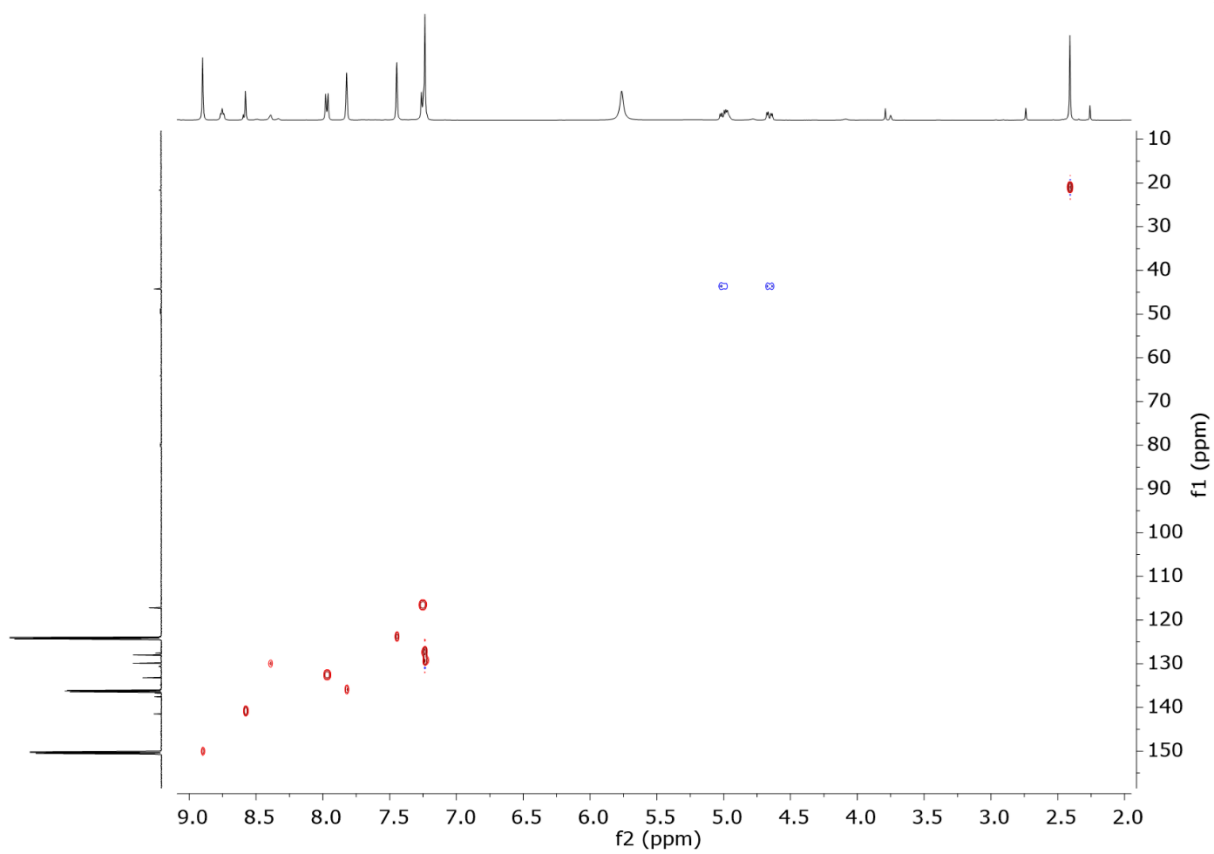


Figure S6. gHSQC spectrum (pyridine-*d*₅) of 5.

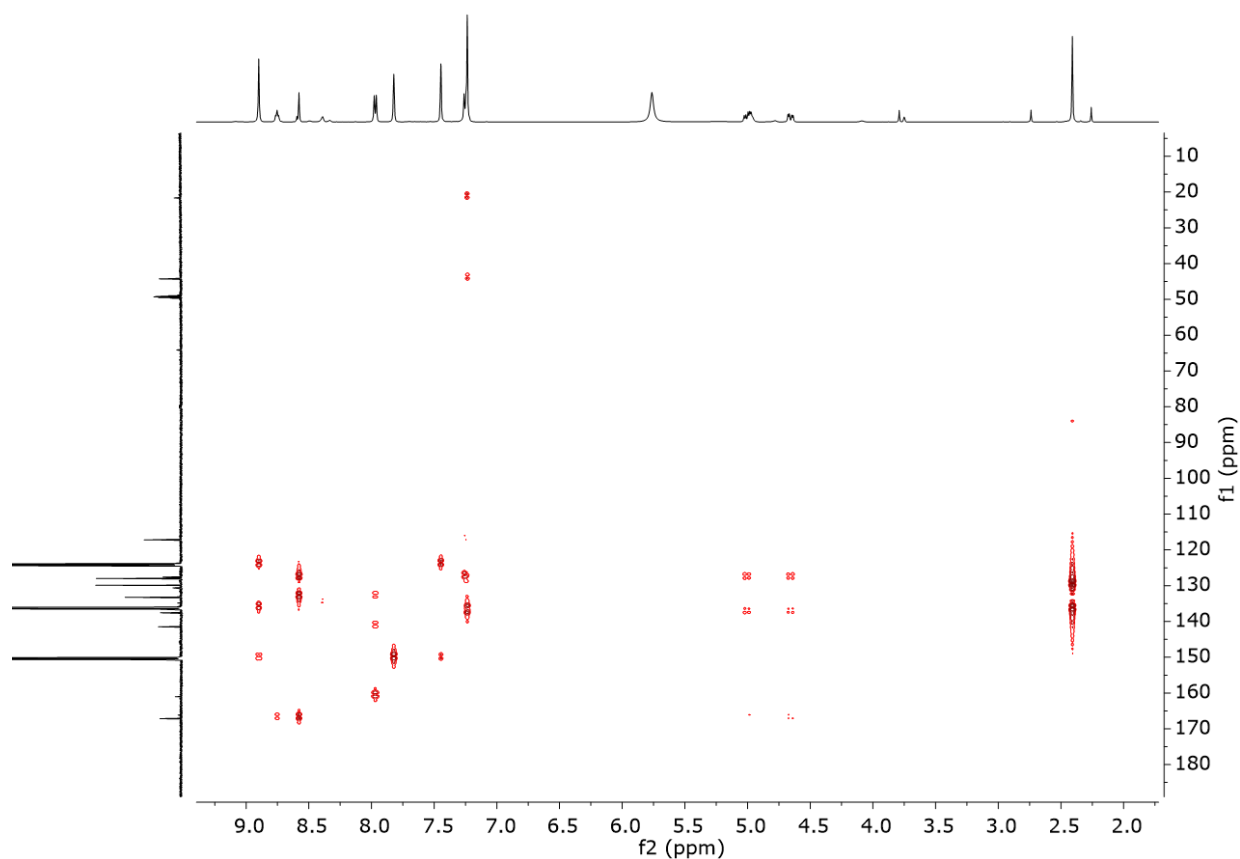


Figure S7. gHMBC spectrum (pyridine- d_5) of **5**.

Table S1. NMR DATA (pyridine- d_5) of **5**.

position	δ C (type)	δ H, mult. (<i>J</i> in Hz)
1/1'	128.0 (C)	
2/2'	133.2 (CH)	7.81, d (8.2)
3/3'	117.2 (CH)	7.08, m
4/4'	161.0 (C)	
5/5'	117.2 (CH)	7.08, m
6/6'	133.2 (CH)	7.81, d (8.2)
7/7'	141.5 (CH)	8.42, s
8/8'	127.6 (C)	
9/9'	167.2 (C)	
1''/1'''	137.6 (C)	
2''/2'''	128.0 (CH)	7.08, m
3''/3'''	129.9 (CH)	7.08, m
4''/4'''	137.6 (C)	
5''/5'''	129.9 (CH)	7.08, m
6''/6'''	128.0 (CH)	7.08, m
7''/7'''	44.3 (CH ₂)	4.85, dd (15.2, 6.6) 4.50, dd (15.2, 5.3)
4''/4'''-Me	21.6 (CH ₃)	2.25, s
NH		8.59, bt