

Supplementary materials

Design and synthesis of new acridone-based nitric oxide fluorescent probe

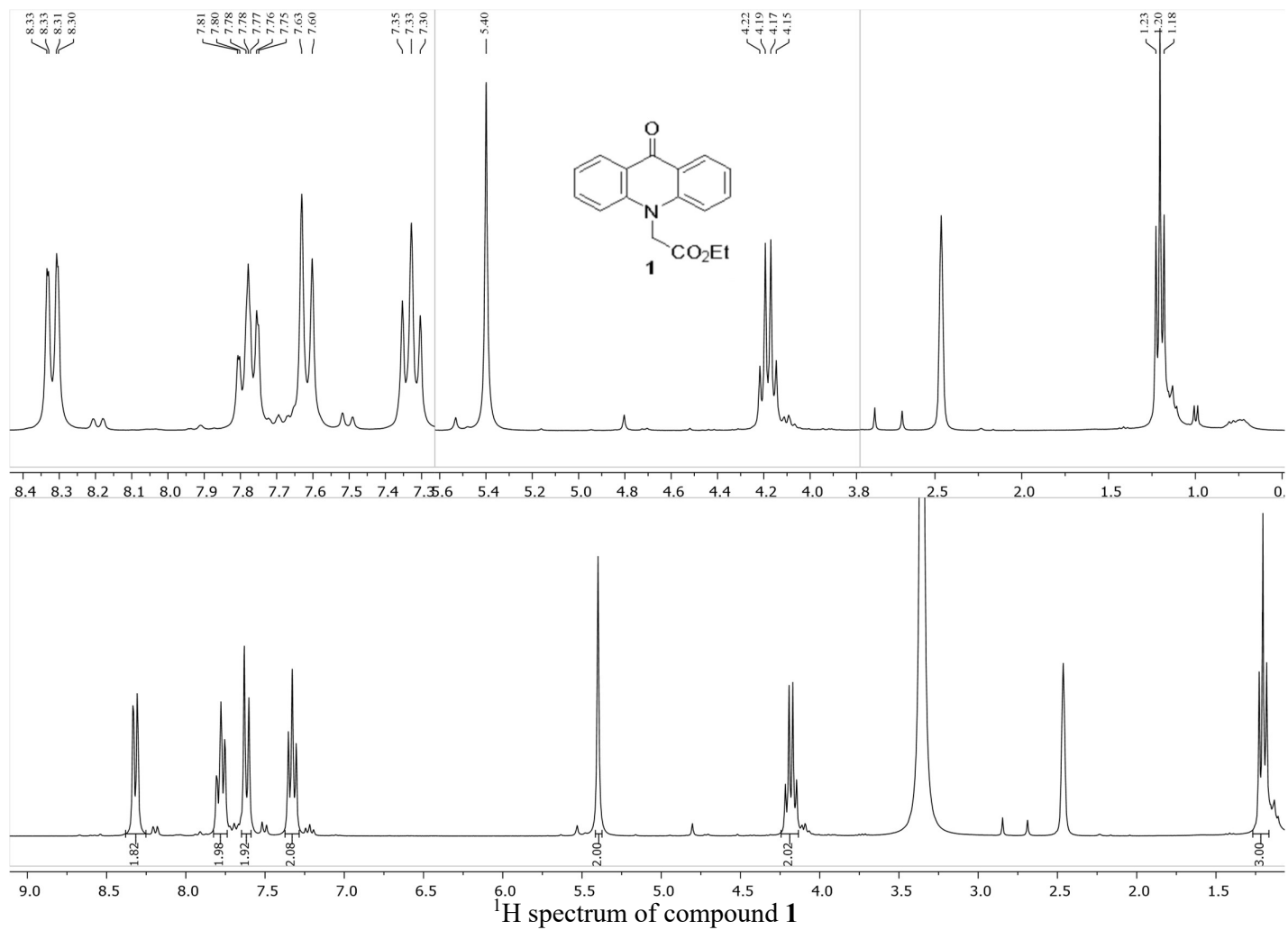
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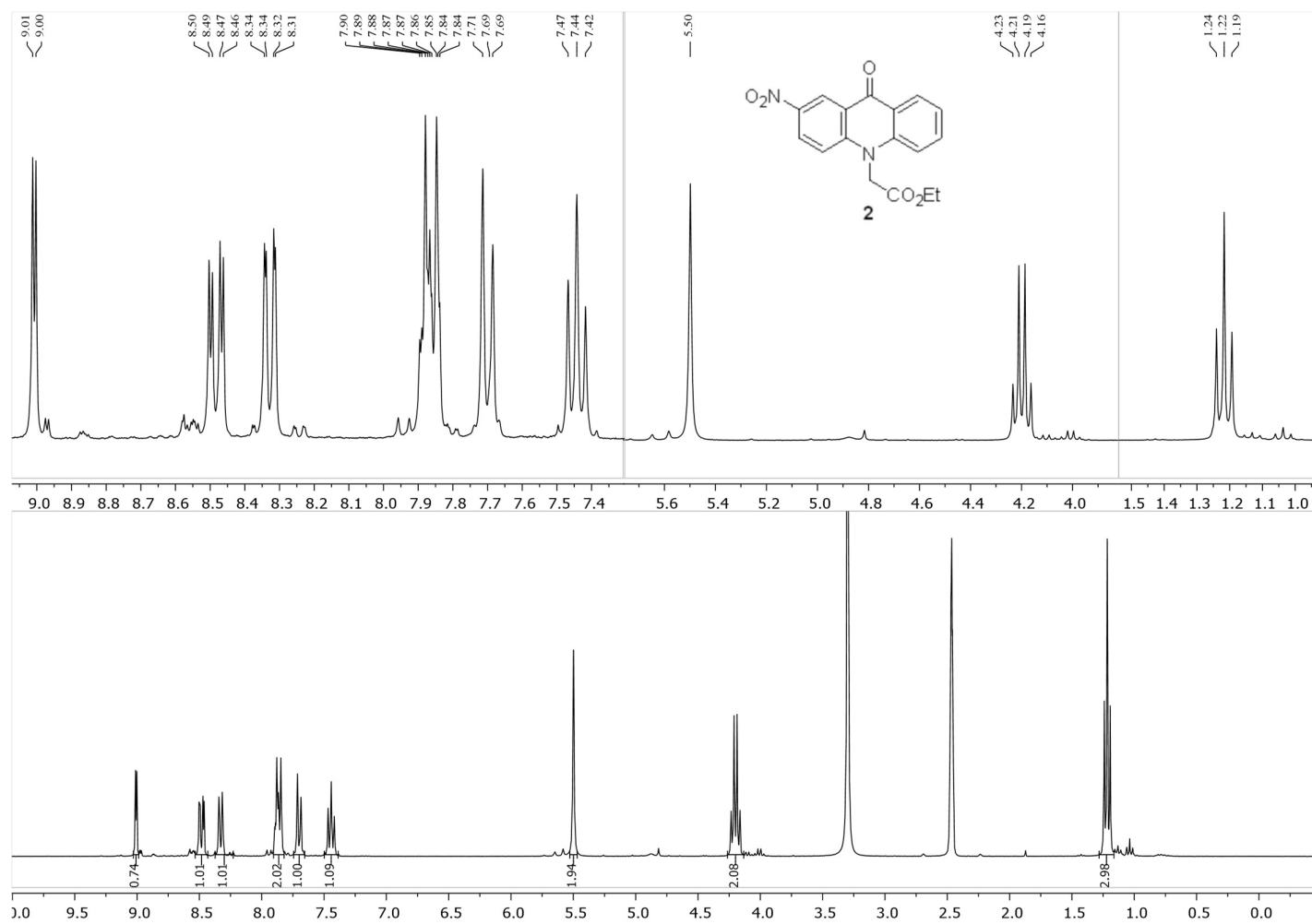
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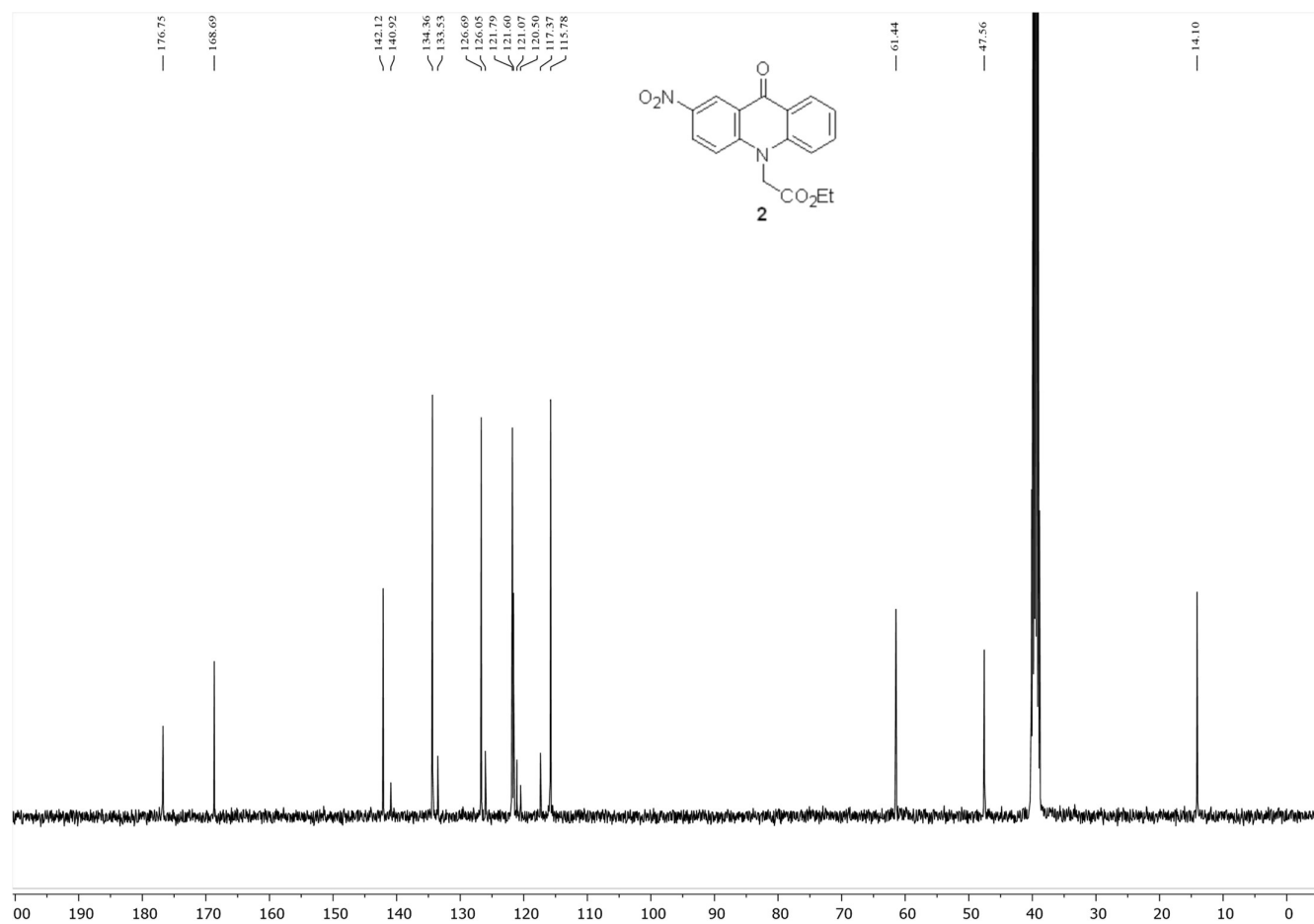
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¹ H spectrum of compound 1	2
¹ H spectrum of compound 2	3
¹³ C spectrum of compound 2	4
¹ H spectrum of compound 3	5
¹³ C spectrum of compound 3	6
¹ H spectrum of compound 4	7
¹³ C spectrum of compound 4	8
¹ H spectrum of compound 5	9
¹³ C spectrum of compound 5	10
¹ H spectrum of compound 6	11
¹³ C spectrum of compound 6	12
¹ H spectrum of compound 8	13
¹³ C spectrum of compound 8	14
¹ H spectrum of compound 9	15
¹ H spectrum of compound 10	16
¹ H spectrum of compound 11	17
¹ H spectrum of compound 12	18
¹³ C spectrum of compound 12	19
¹ H spectrum of compound 13	20
¹³ C spectrum of compound 13	21
¹ H spectrum of compound 14a	22
¹³ C spectrum of compound 14a	23
¹ H spectrum of compound 14b	24

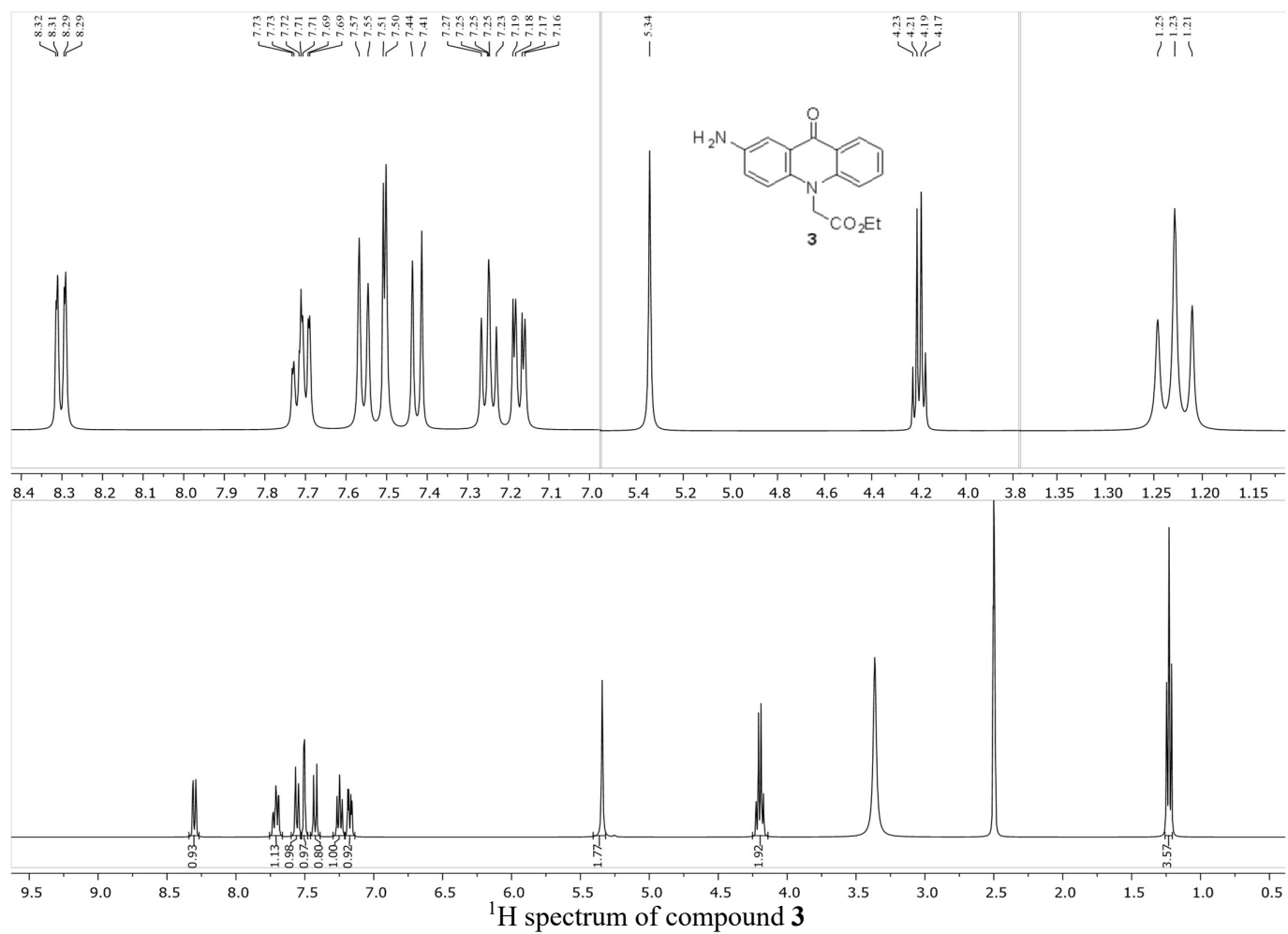


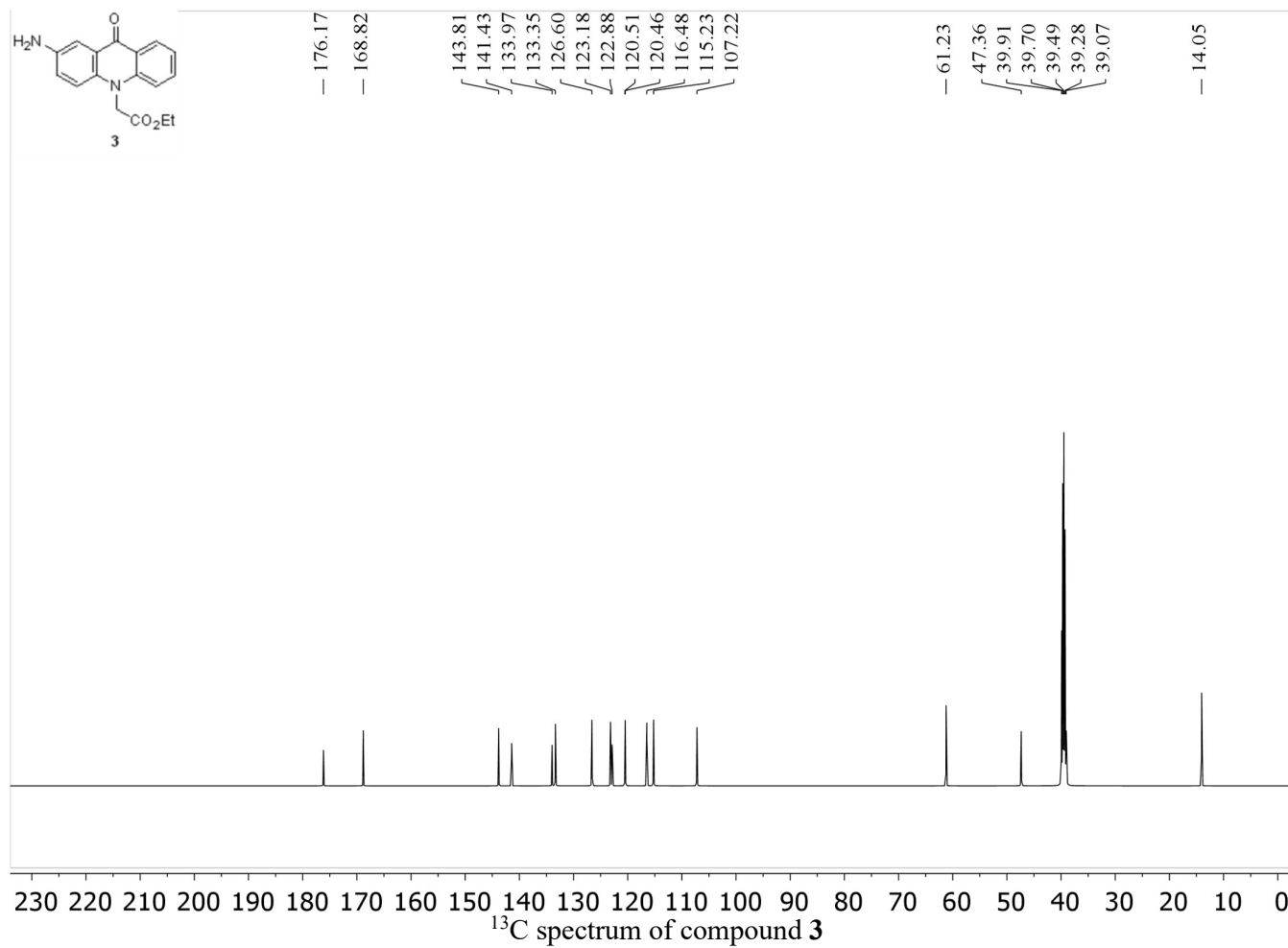


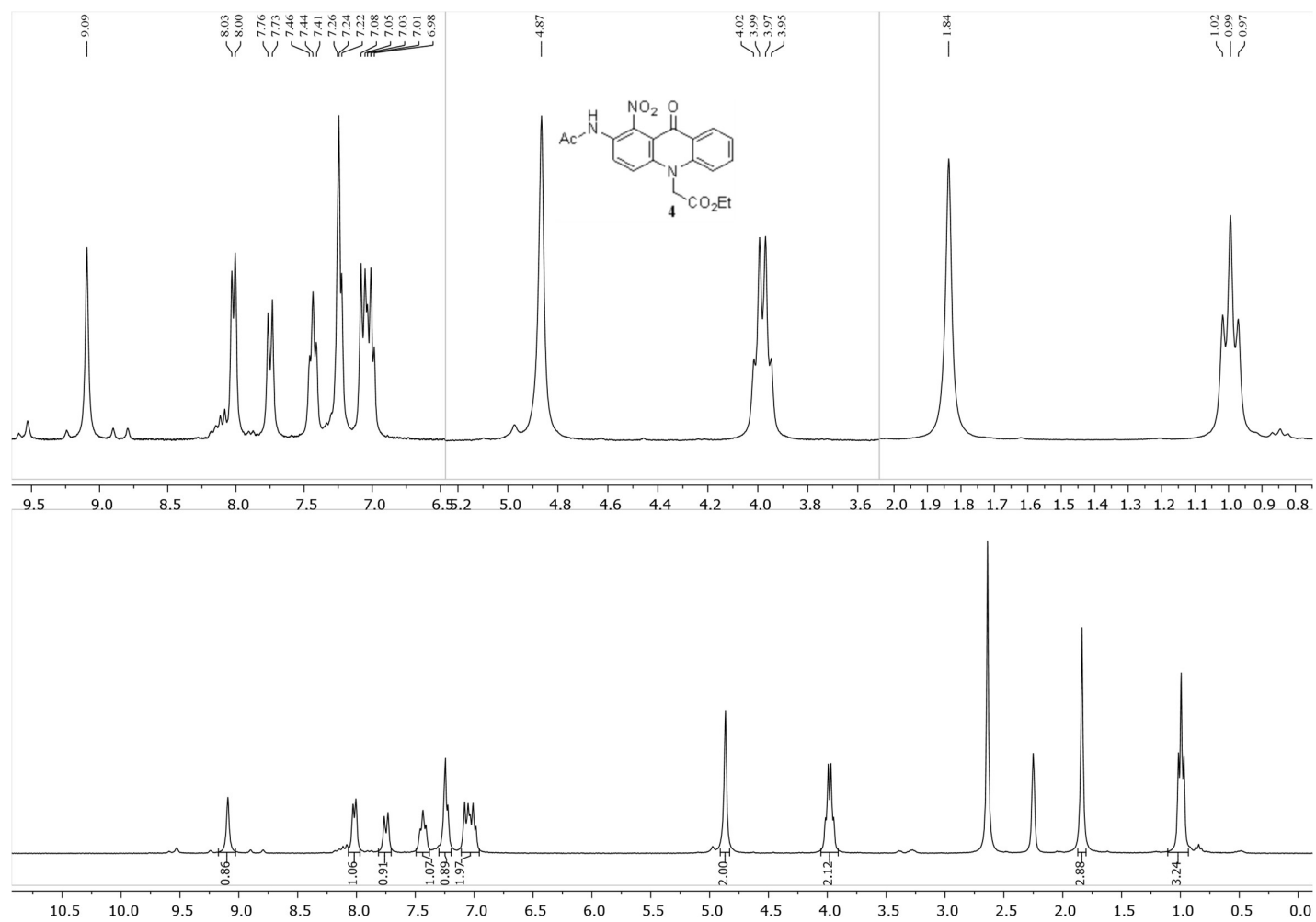
^1H spectrum of compound **2**



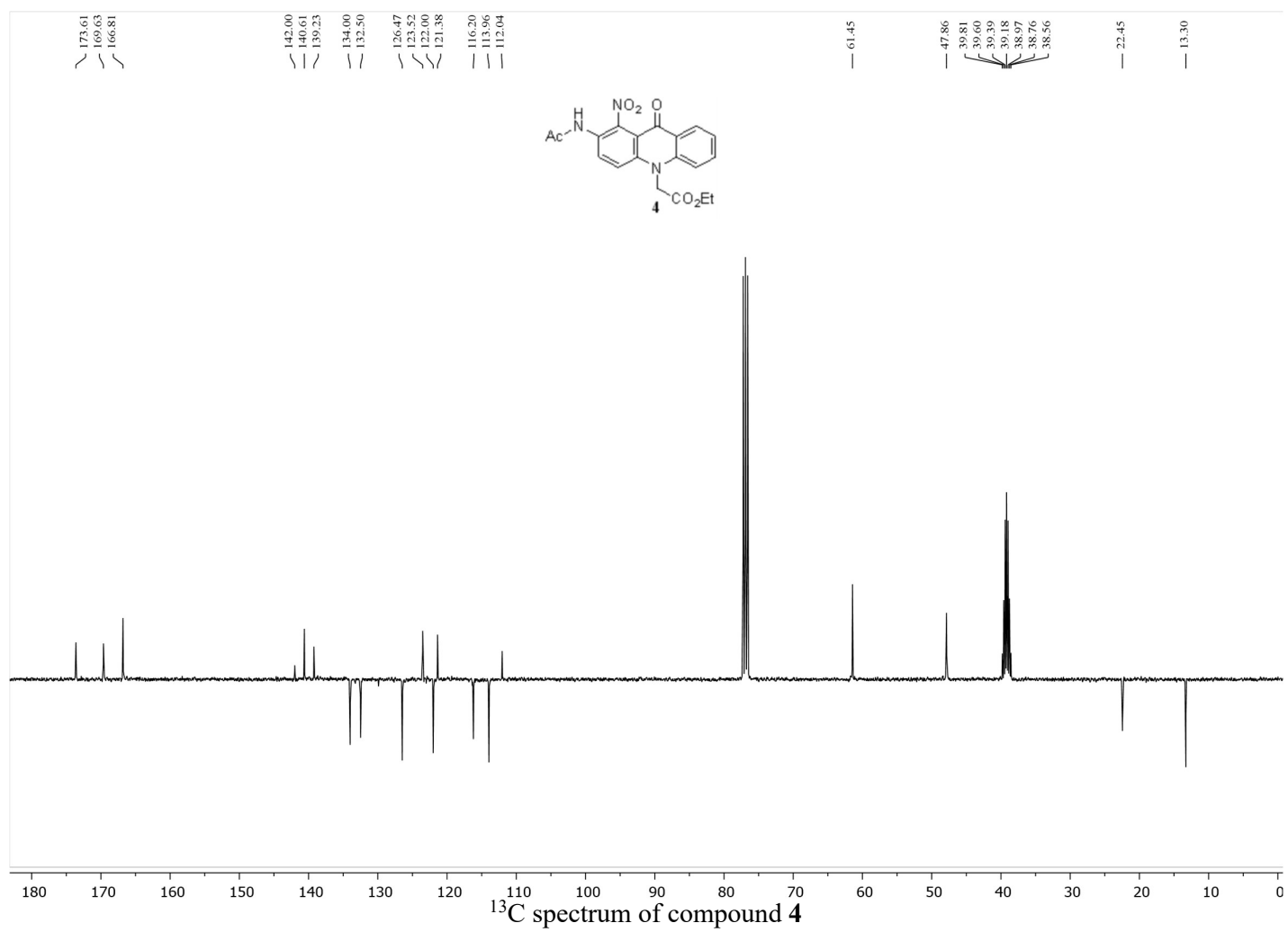
¹³C spectrum of compound **2**

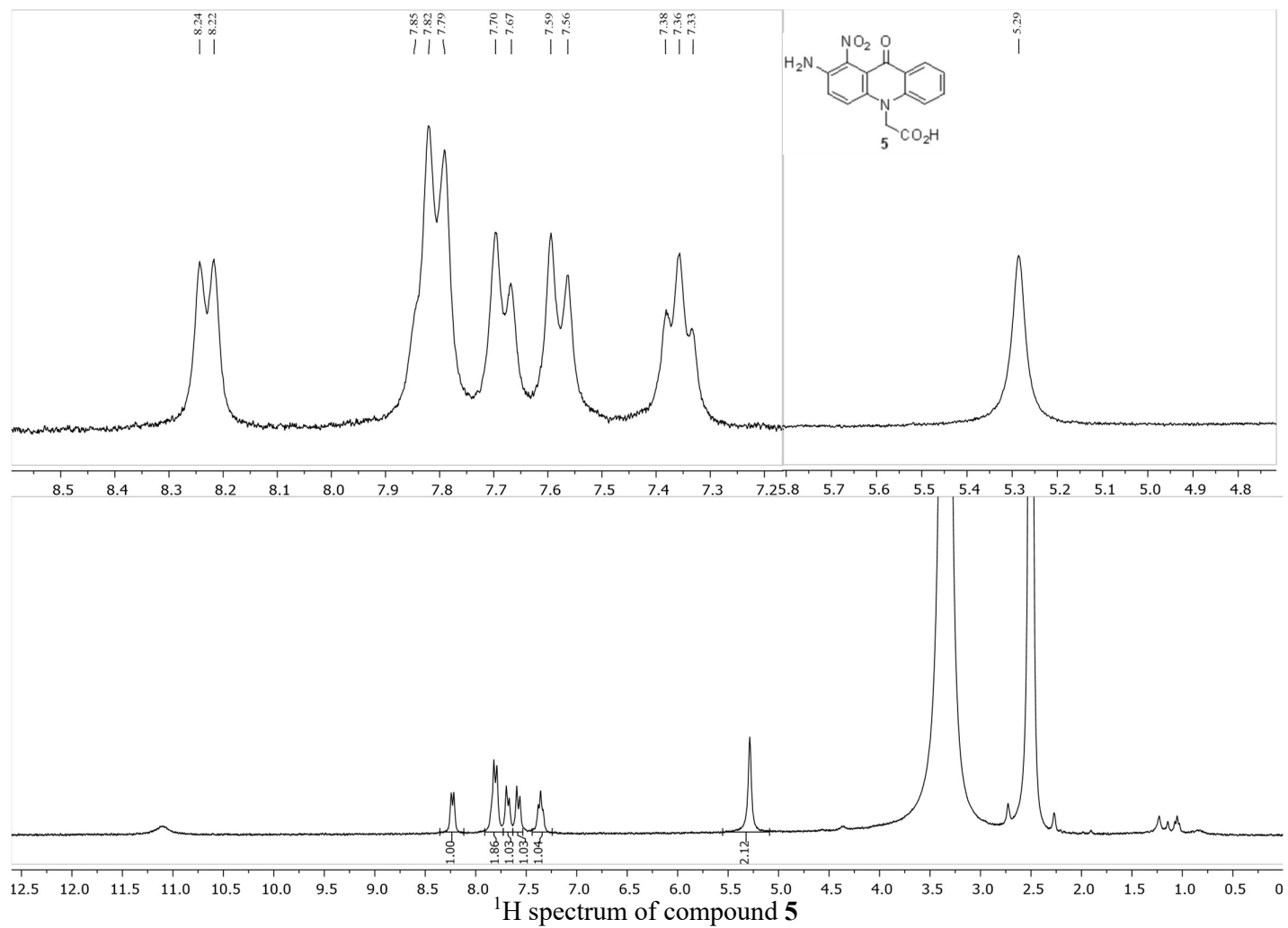


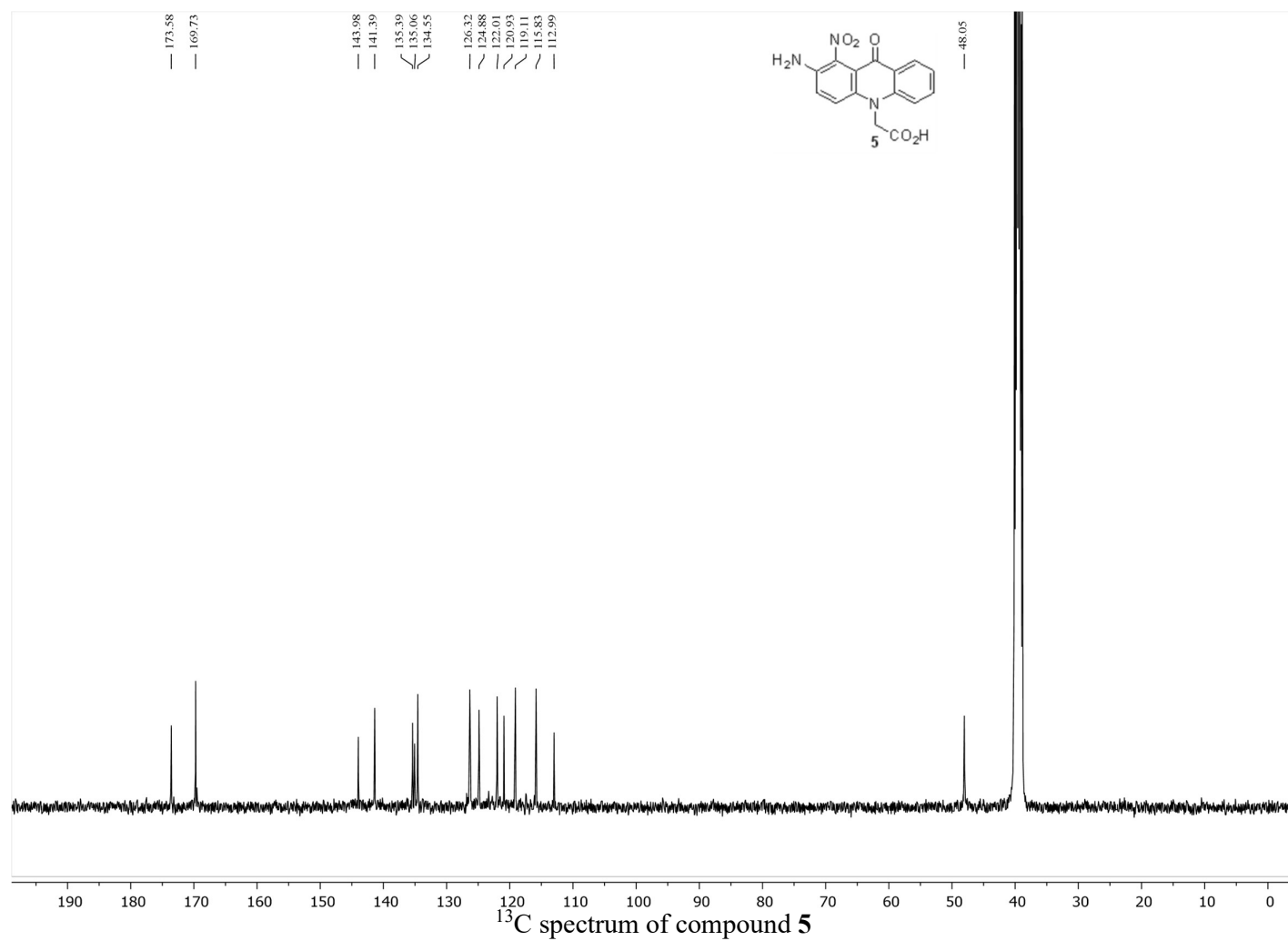


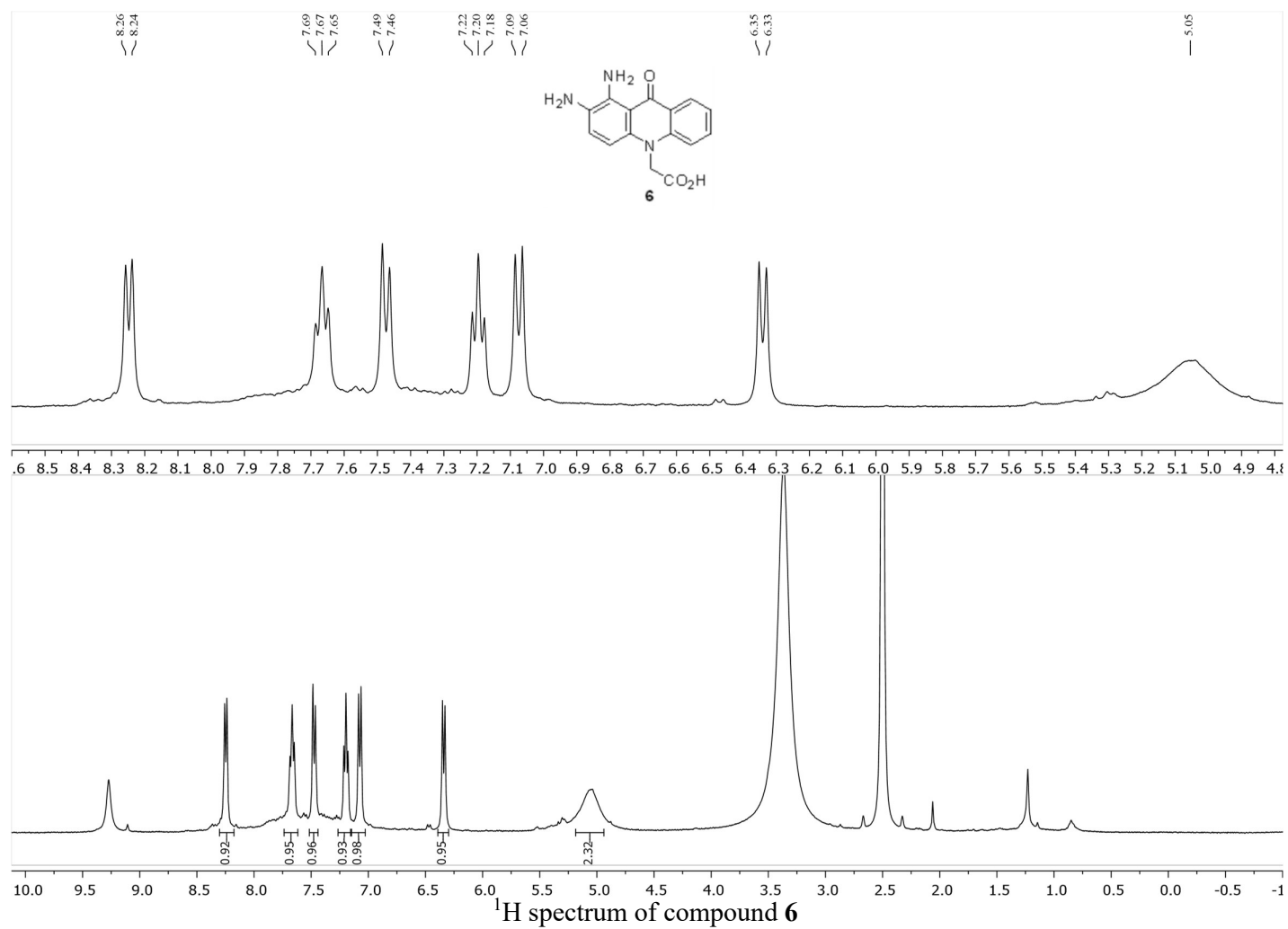


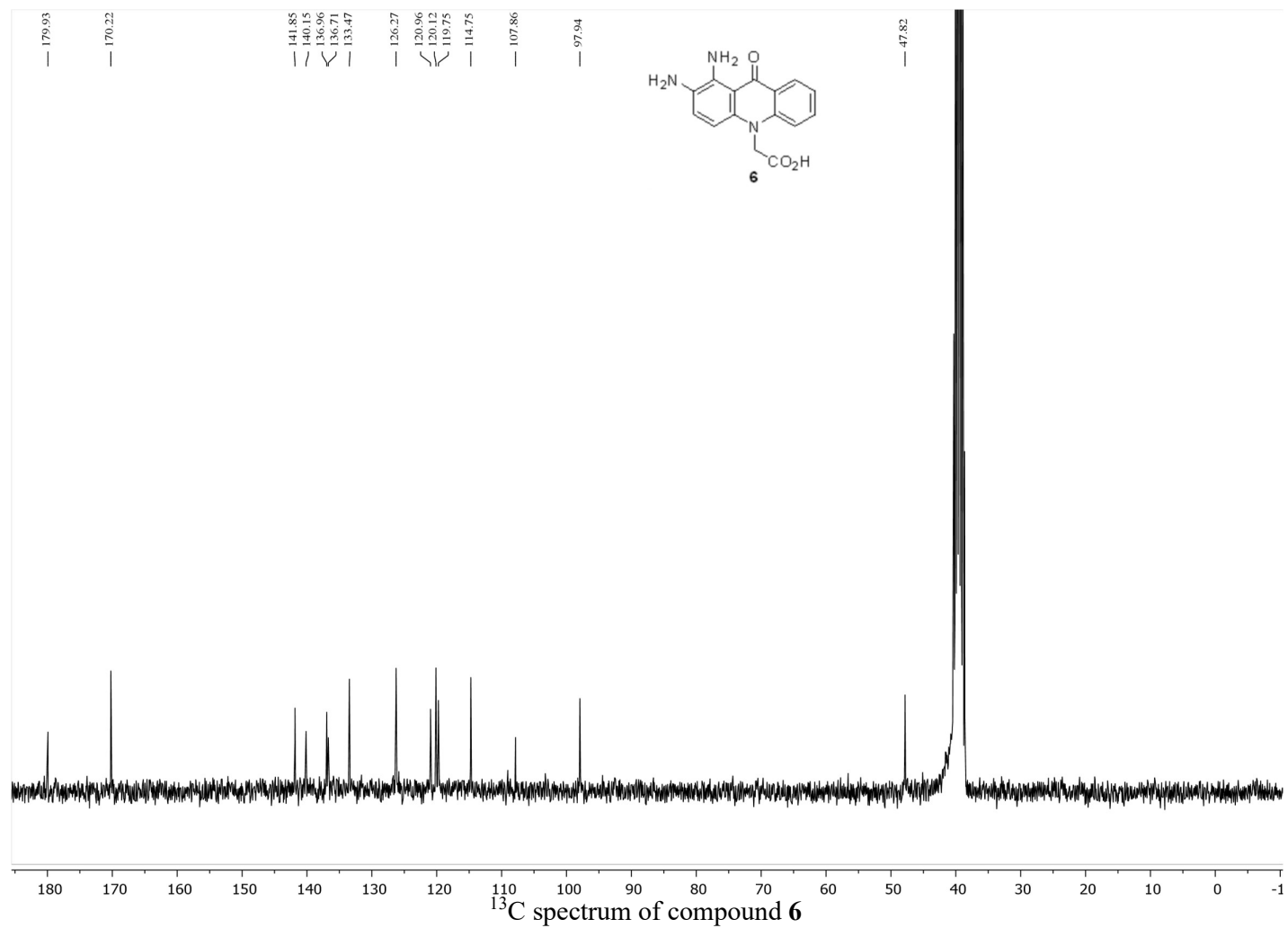
¹H spectrum of compound 4

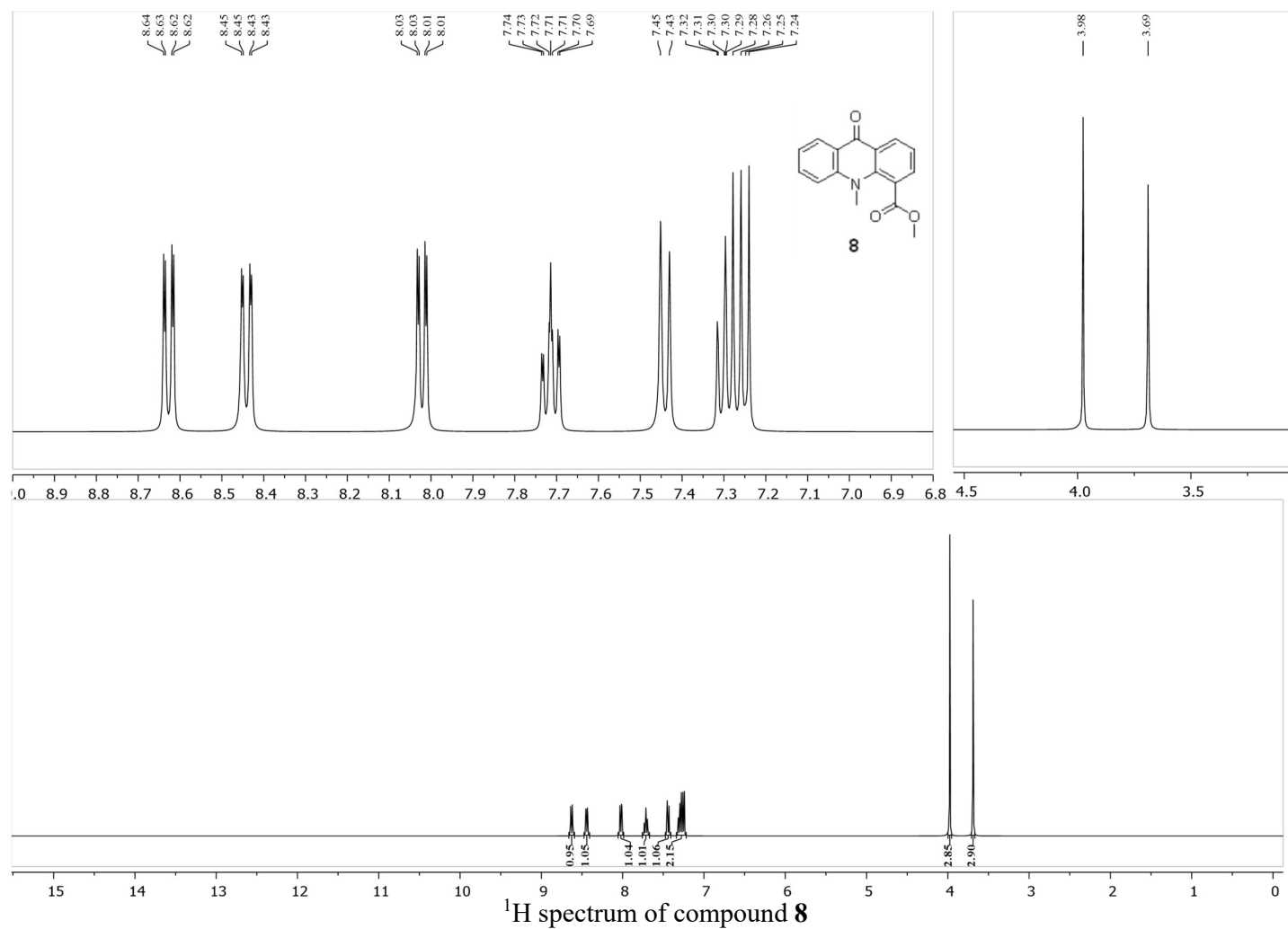


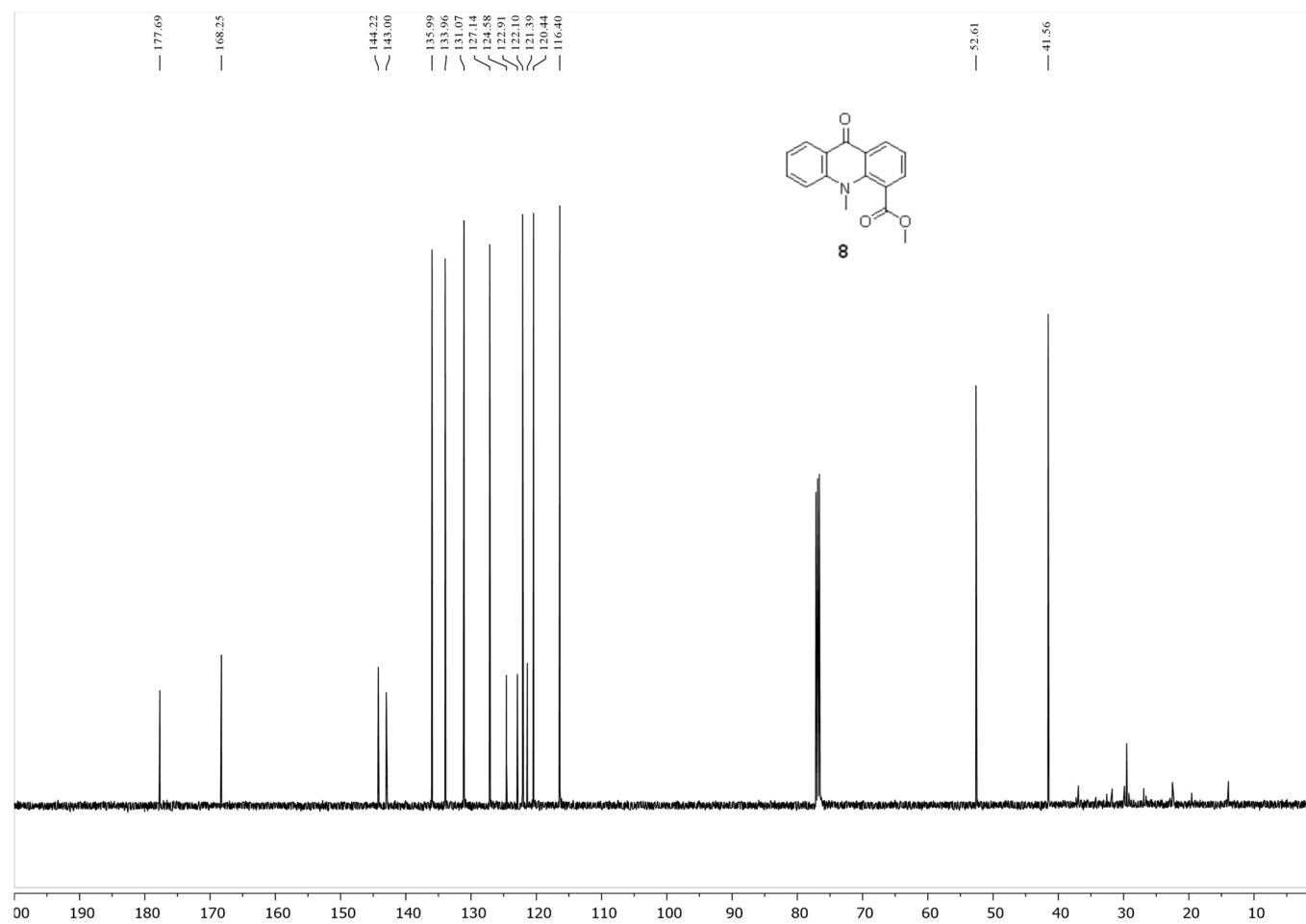




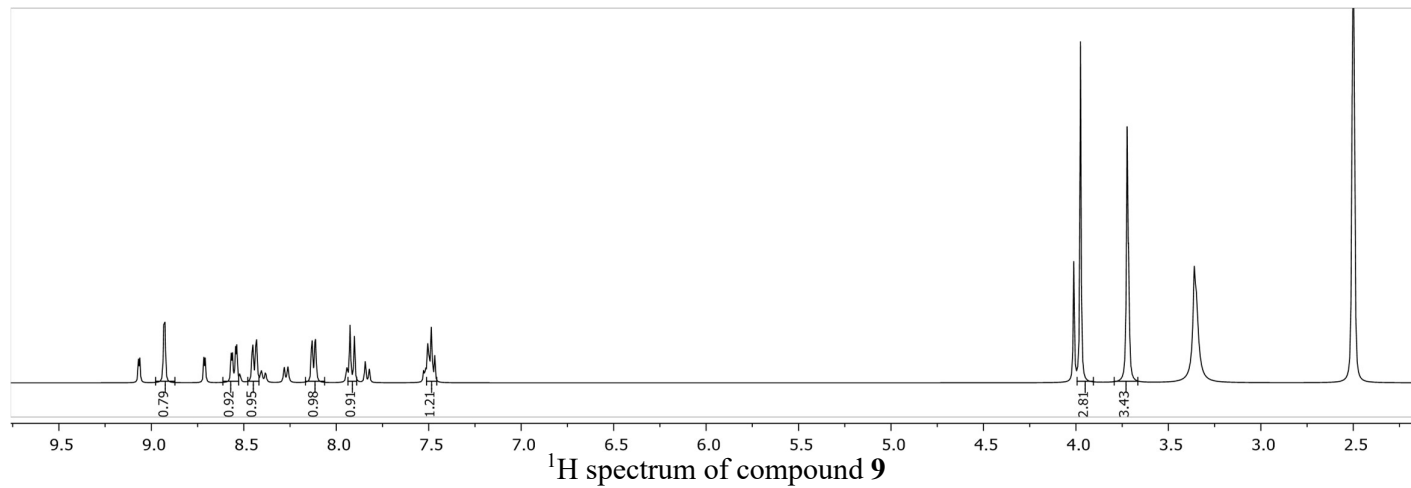
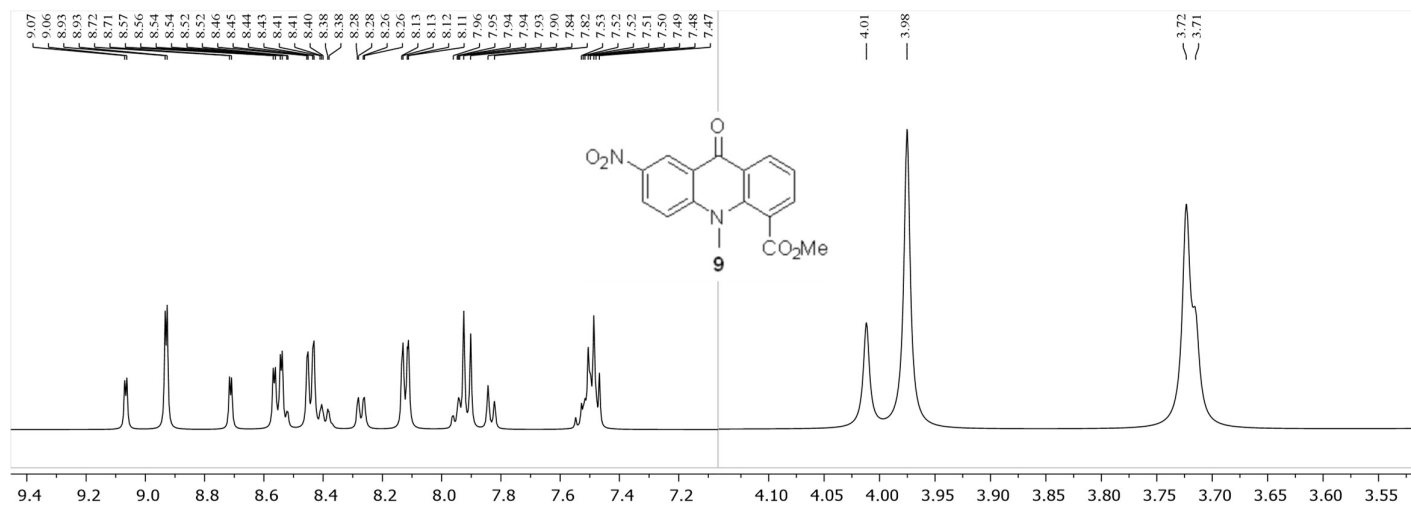


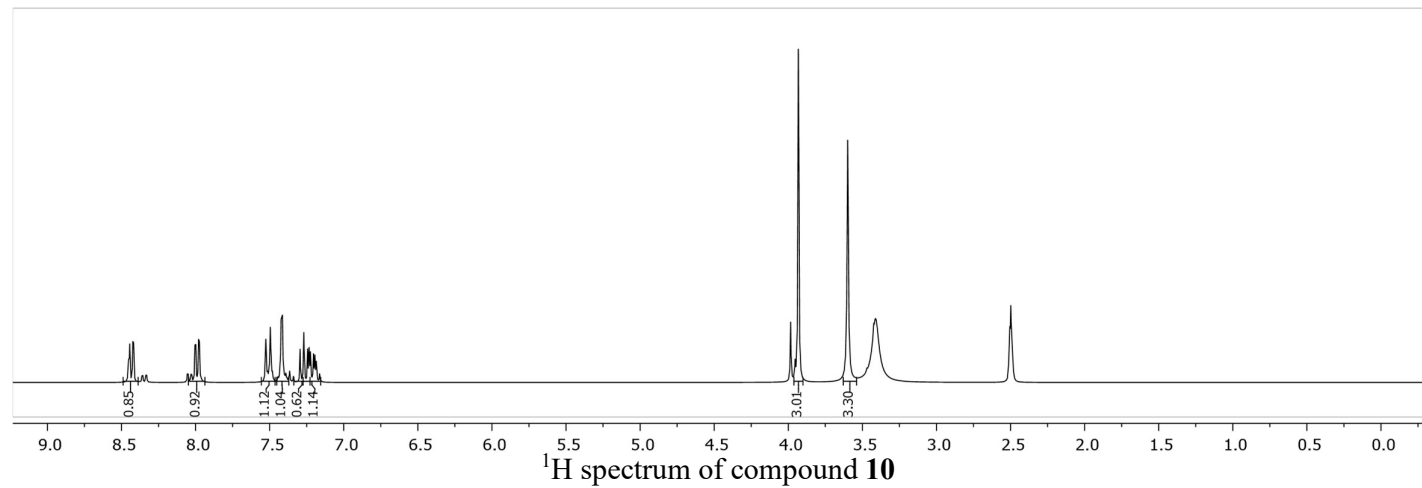
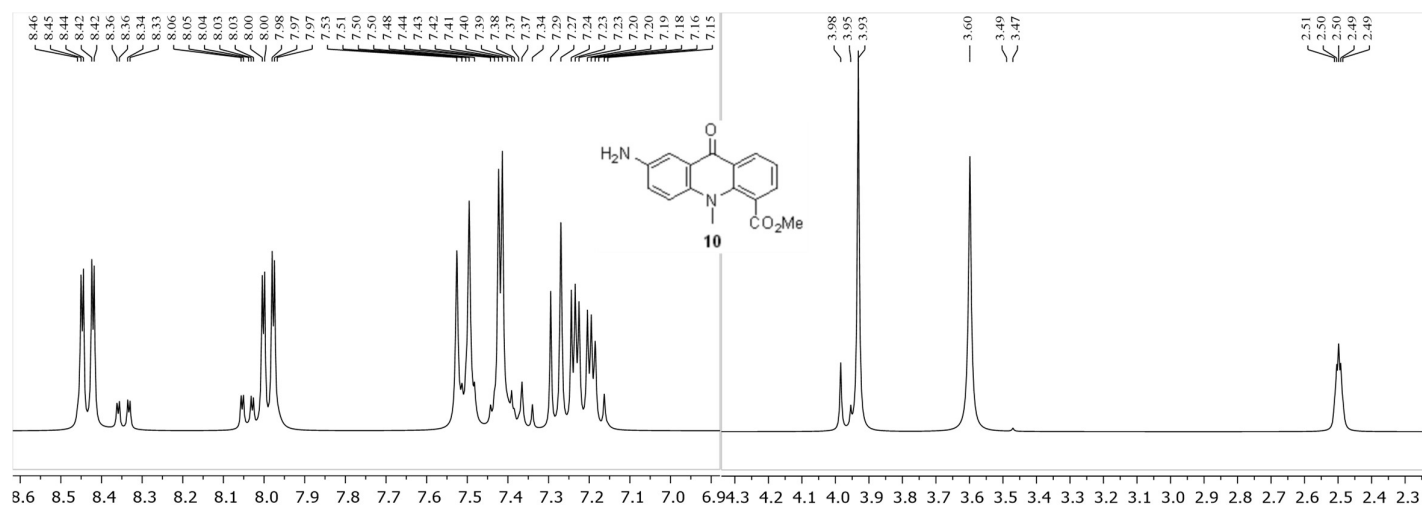


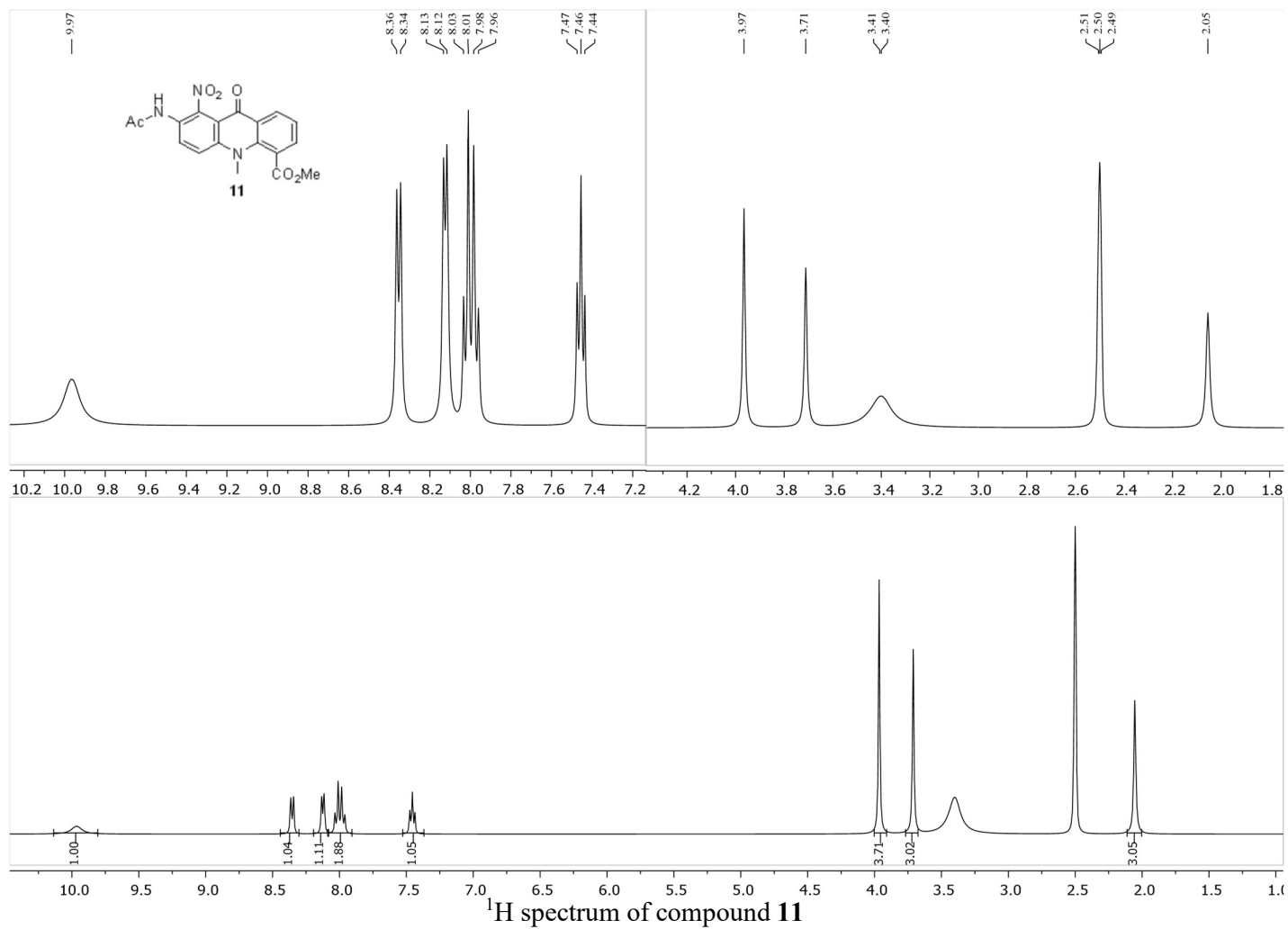


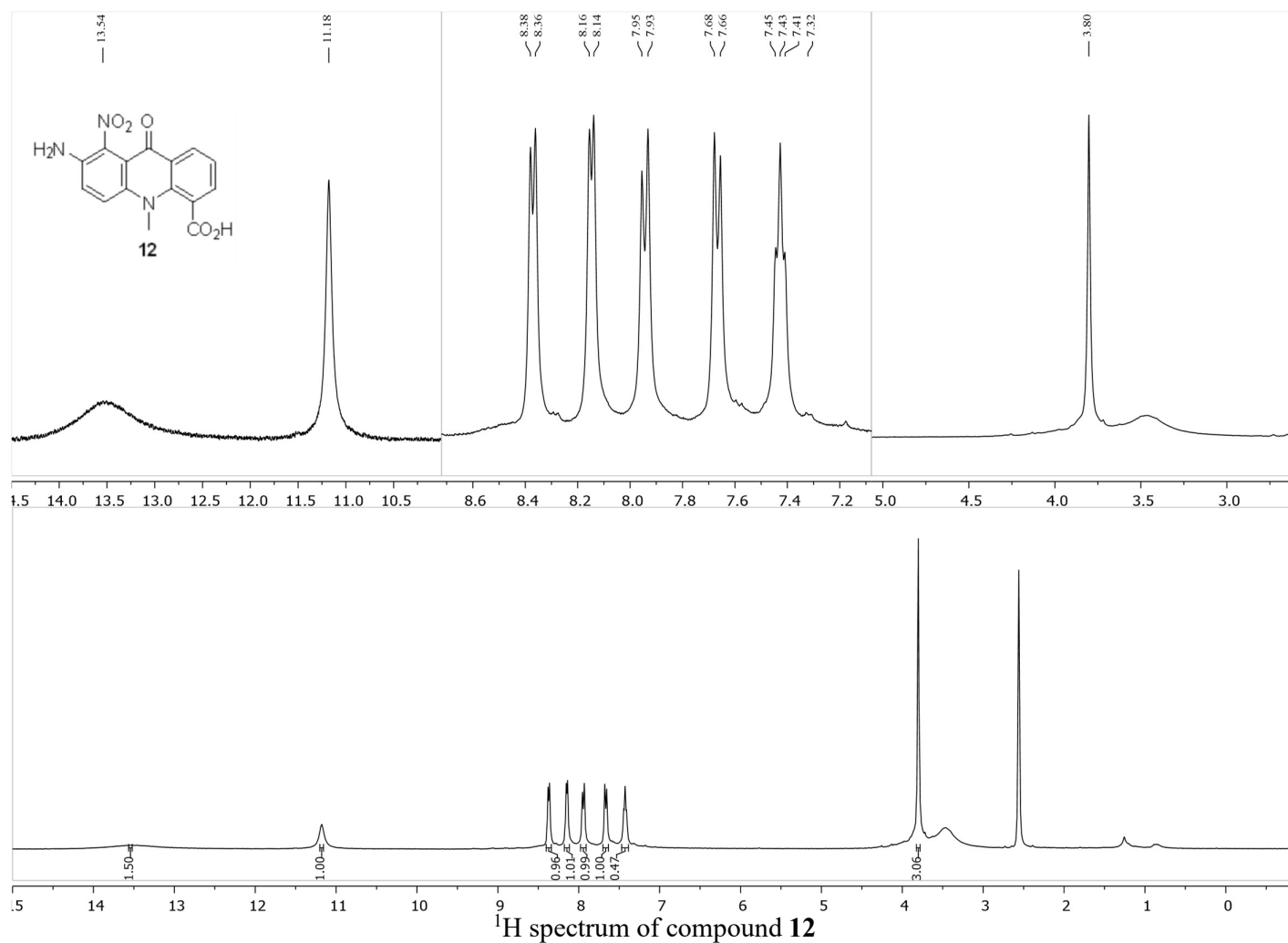


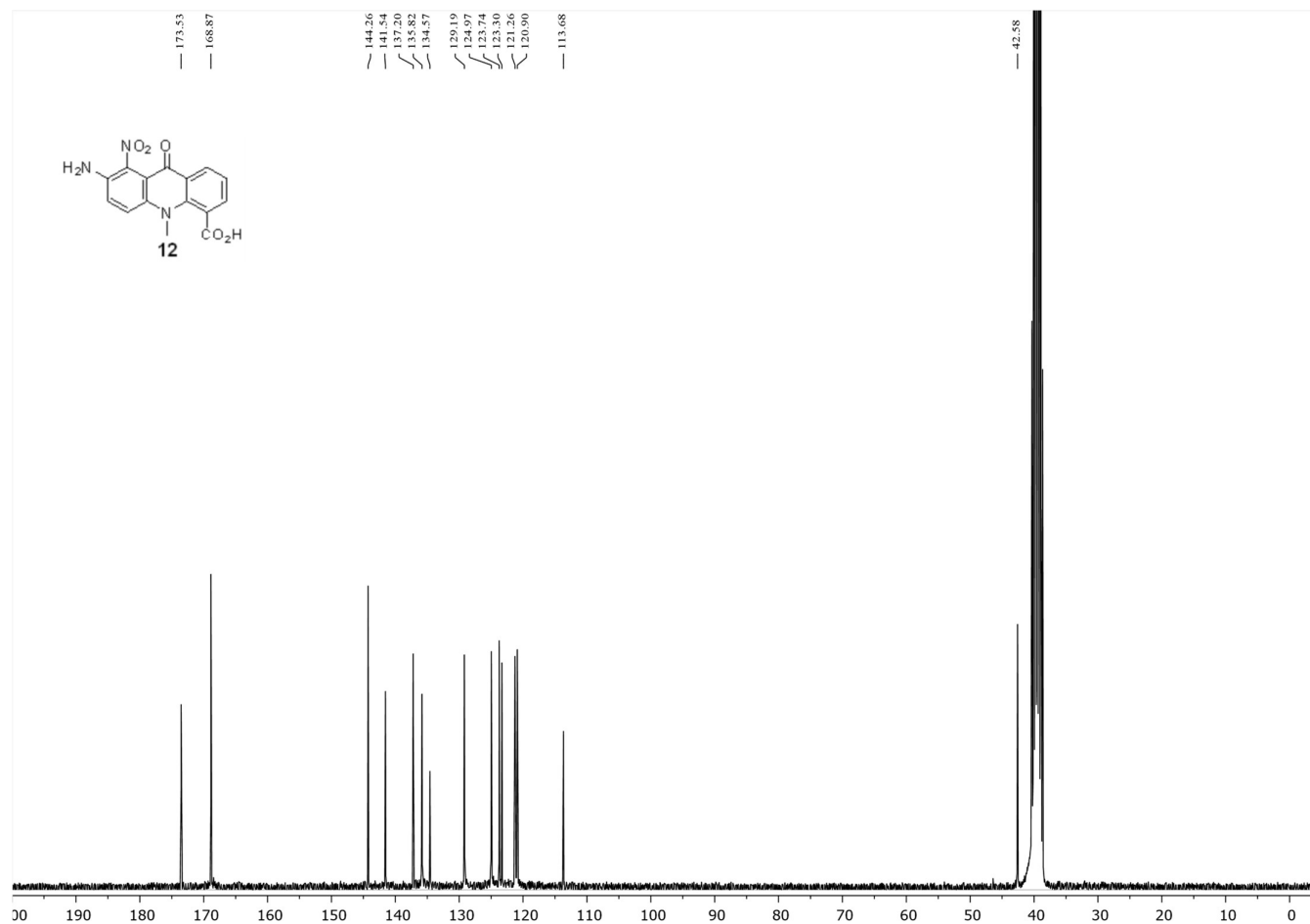
¹³C spectrum of compound **8**



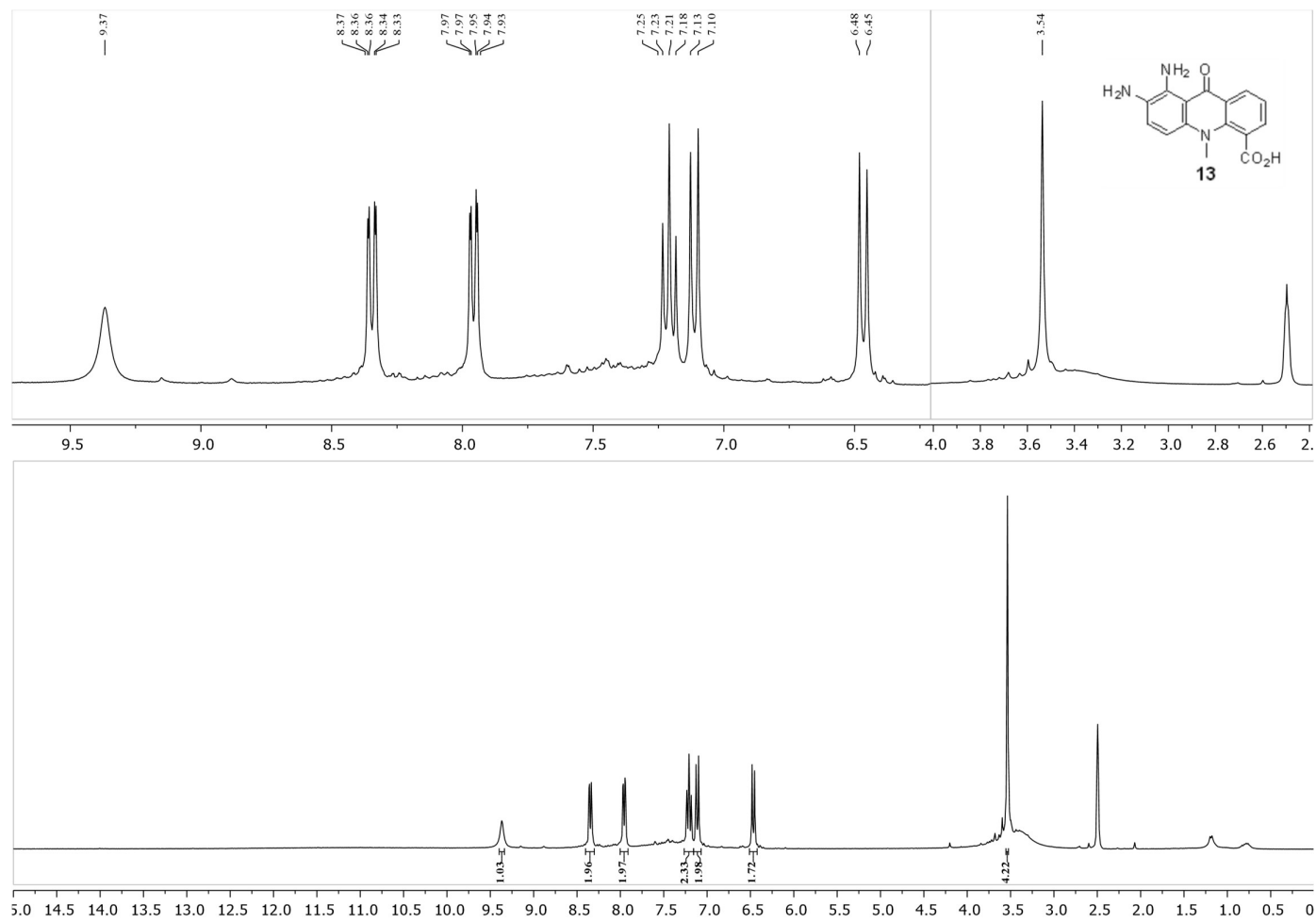




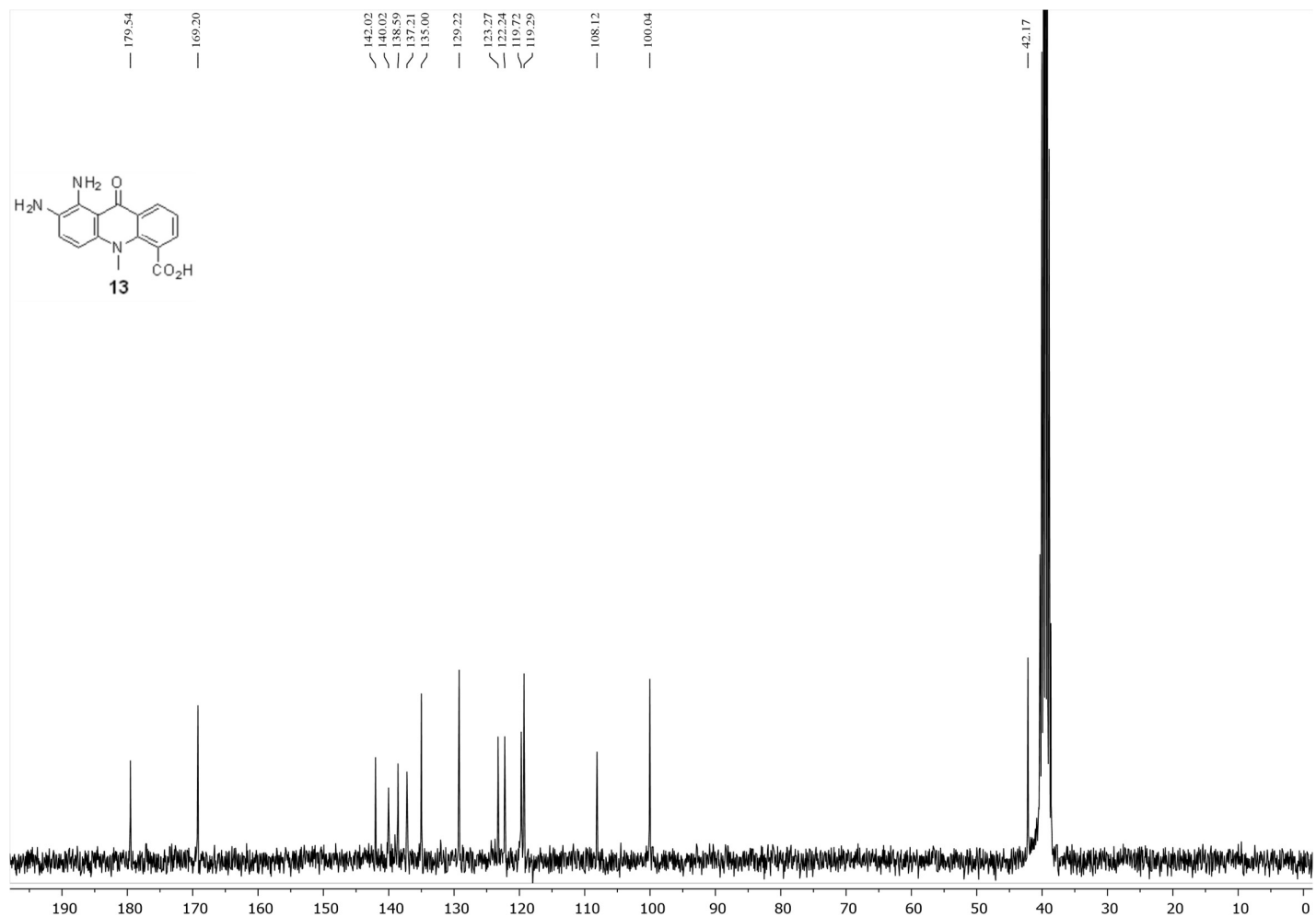




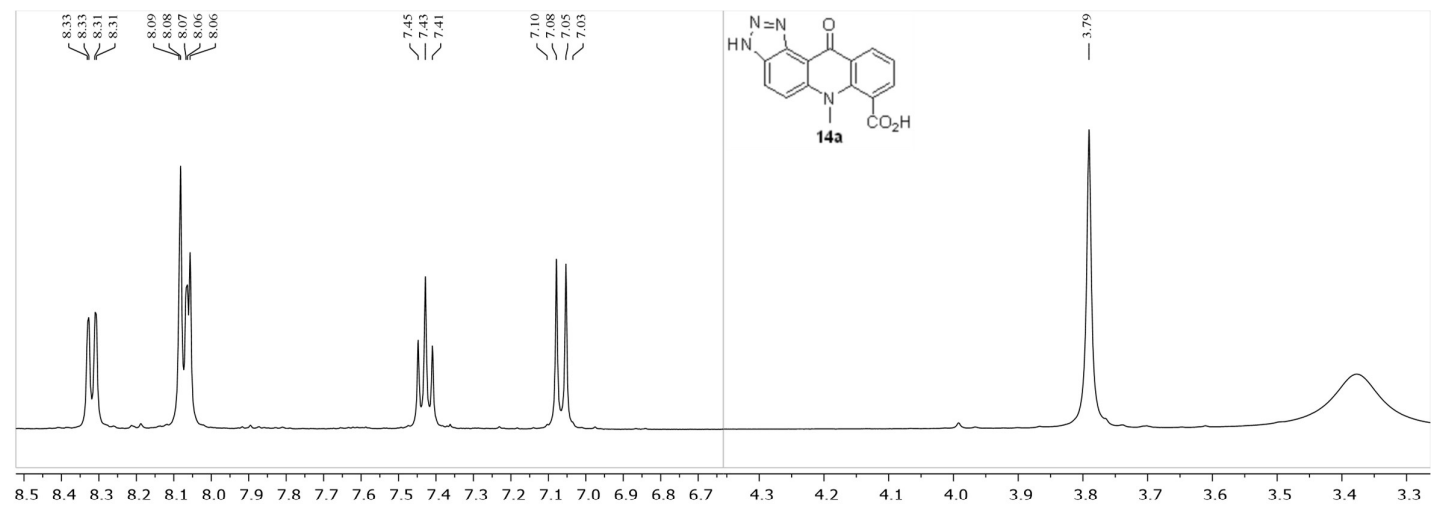
¹³C spectrum of compound **12**



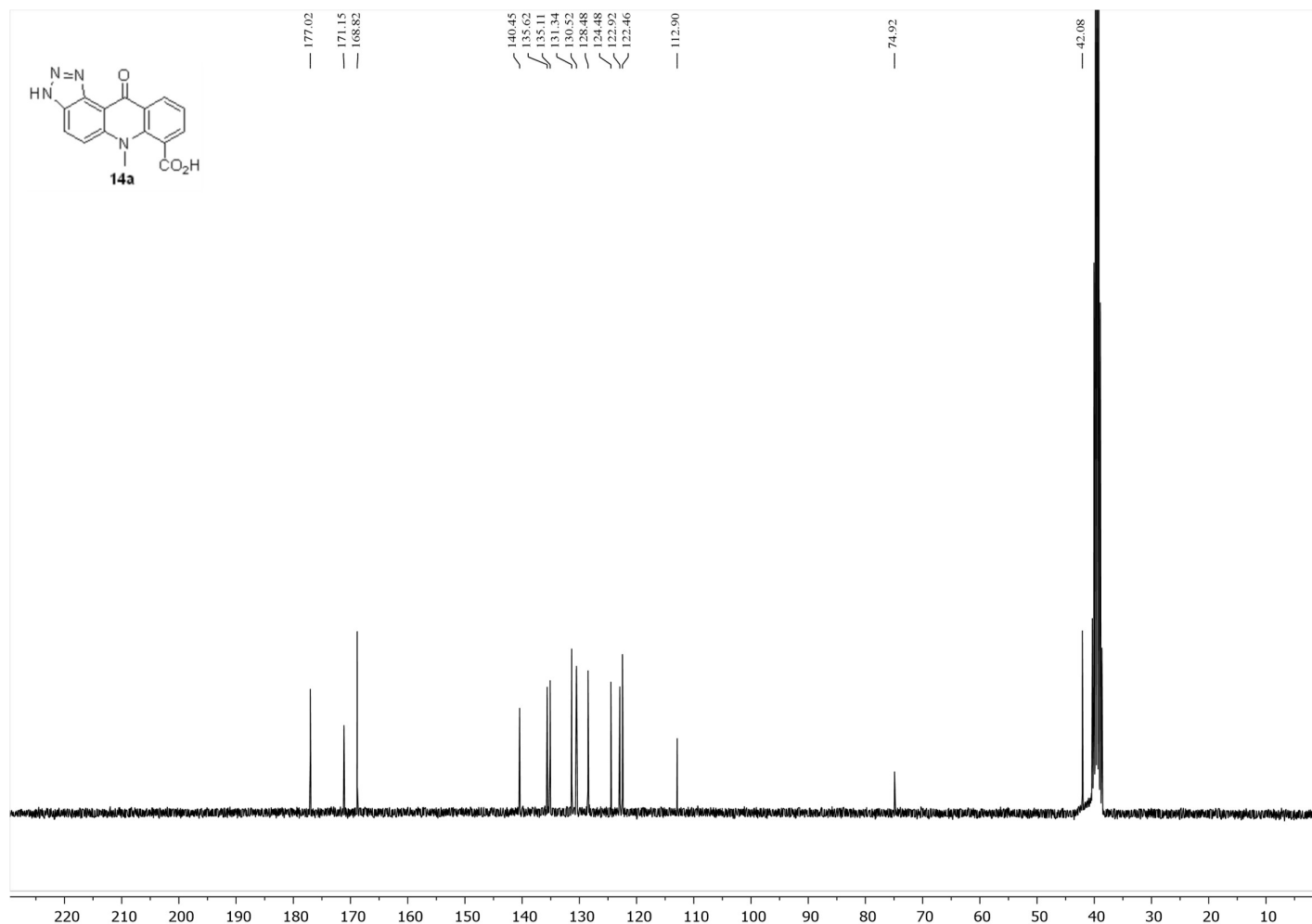
¹H spectrum of compound 13



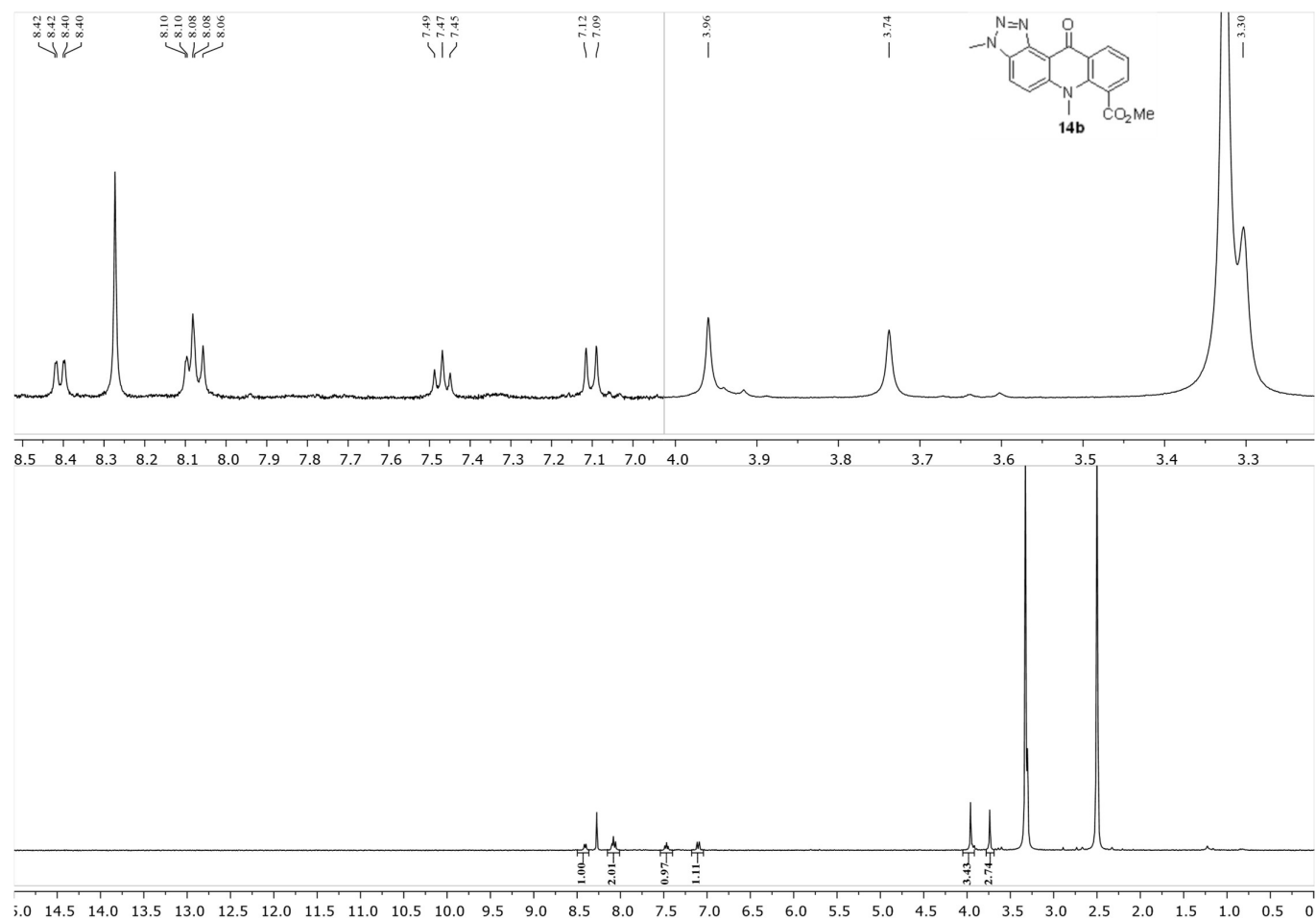
^{13}C spectrum of compound **13**



¹H spectrum of compound **14a**



^{13}C spectrum of compound **14a**



¹H spectrum of compound **14b**