

Supplementary material

Chemoenzymatic Synthesis of the Macrolide Antibiotic (-)-A26771B

Sucheta Chatterjee,[#] Anubha Sharma[#] and Subrata Chattopadhyay*

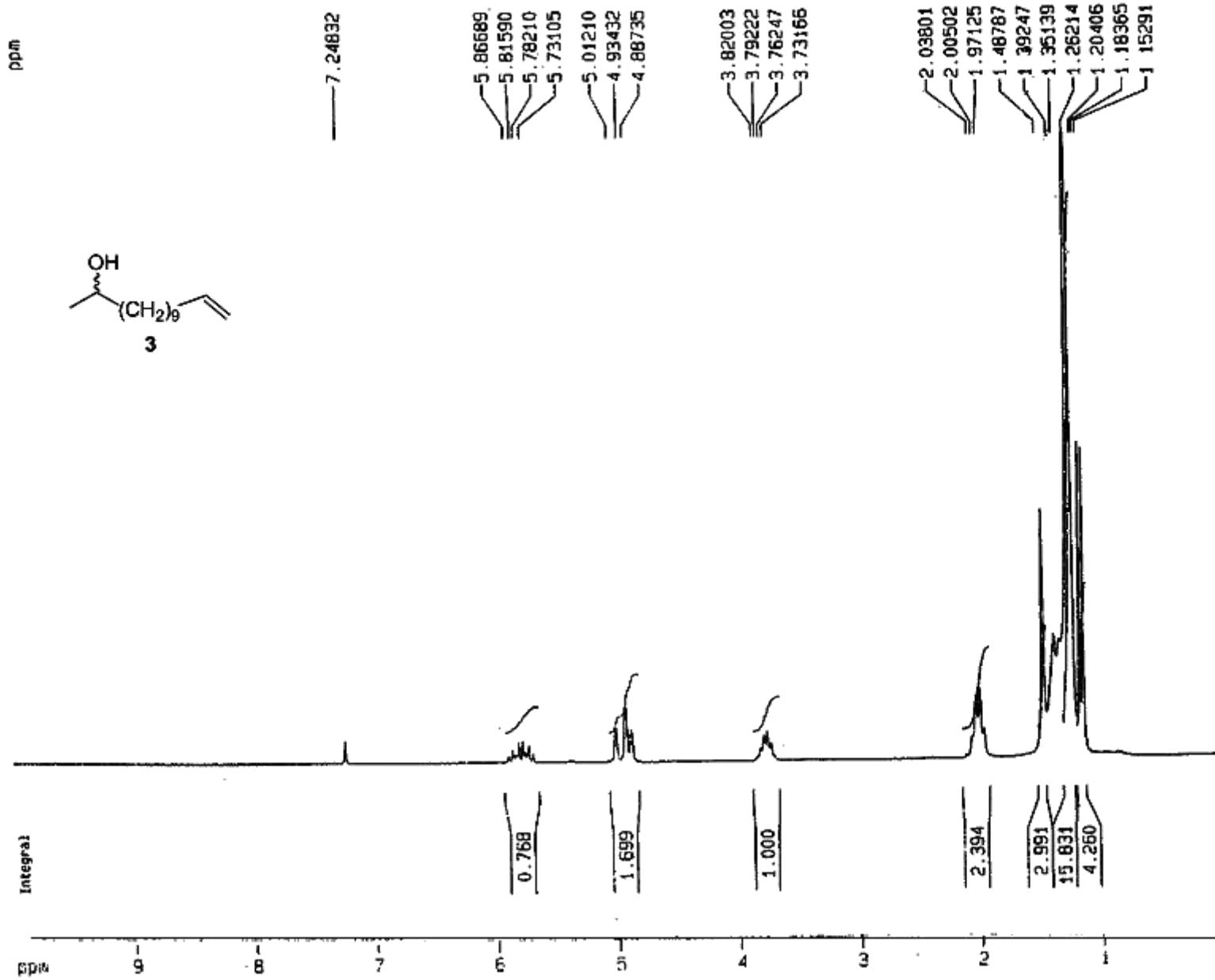
Bio-Organic Division, Bhabha Atomic Research Centre, Mumbai 400 085, India

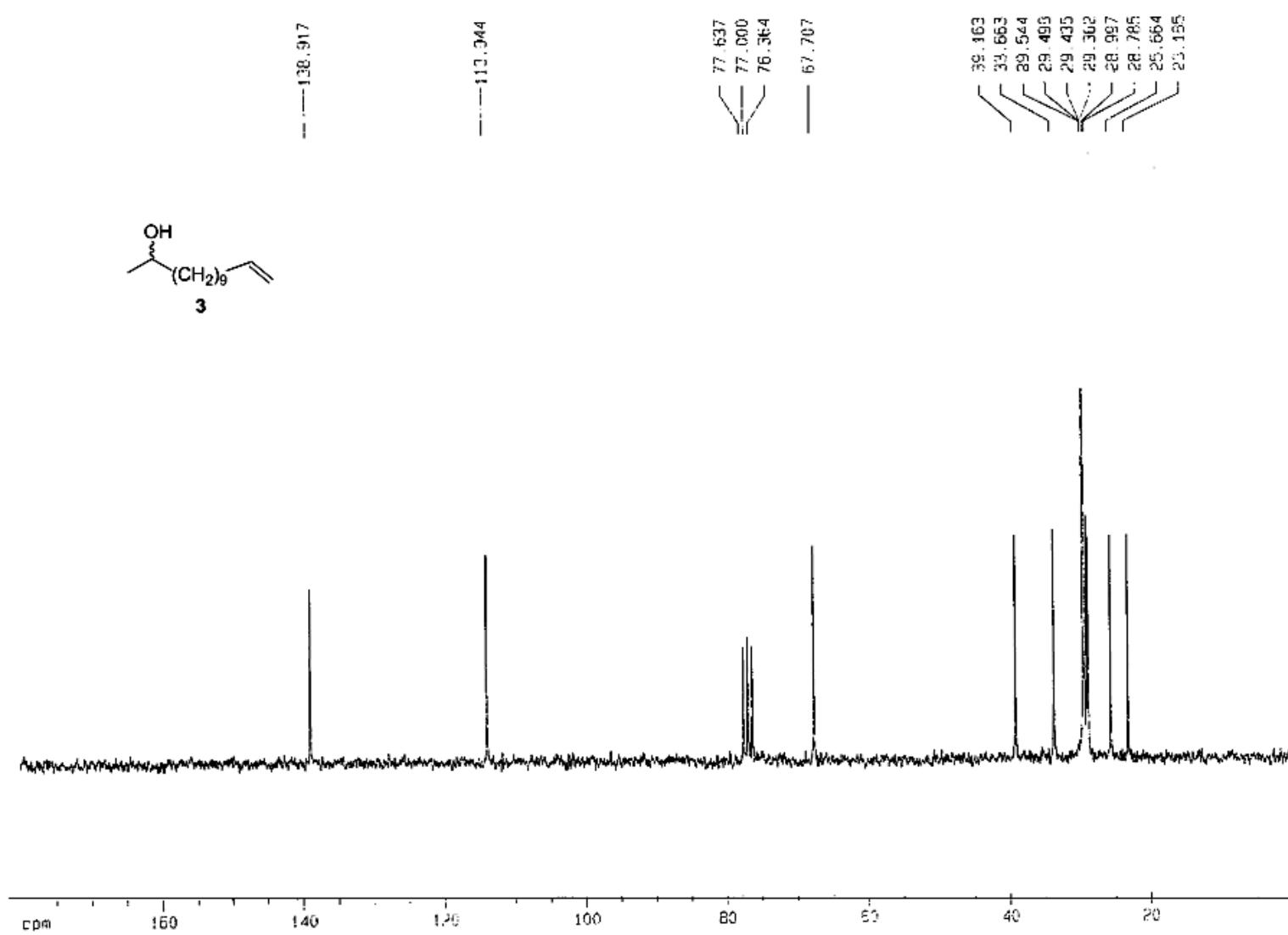
Content

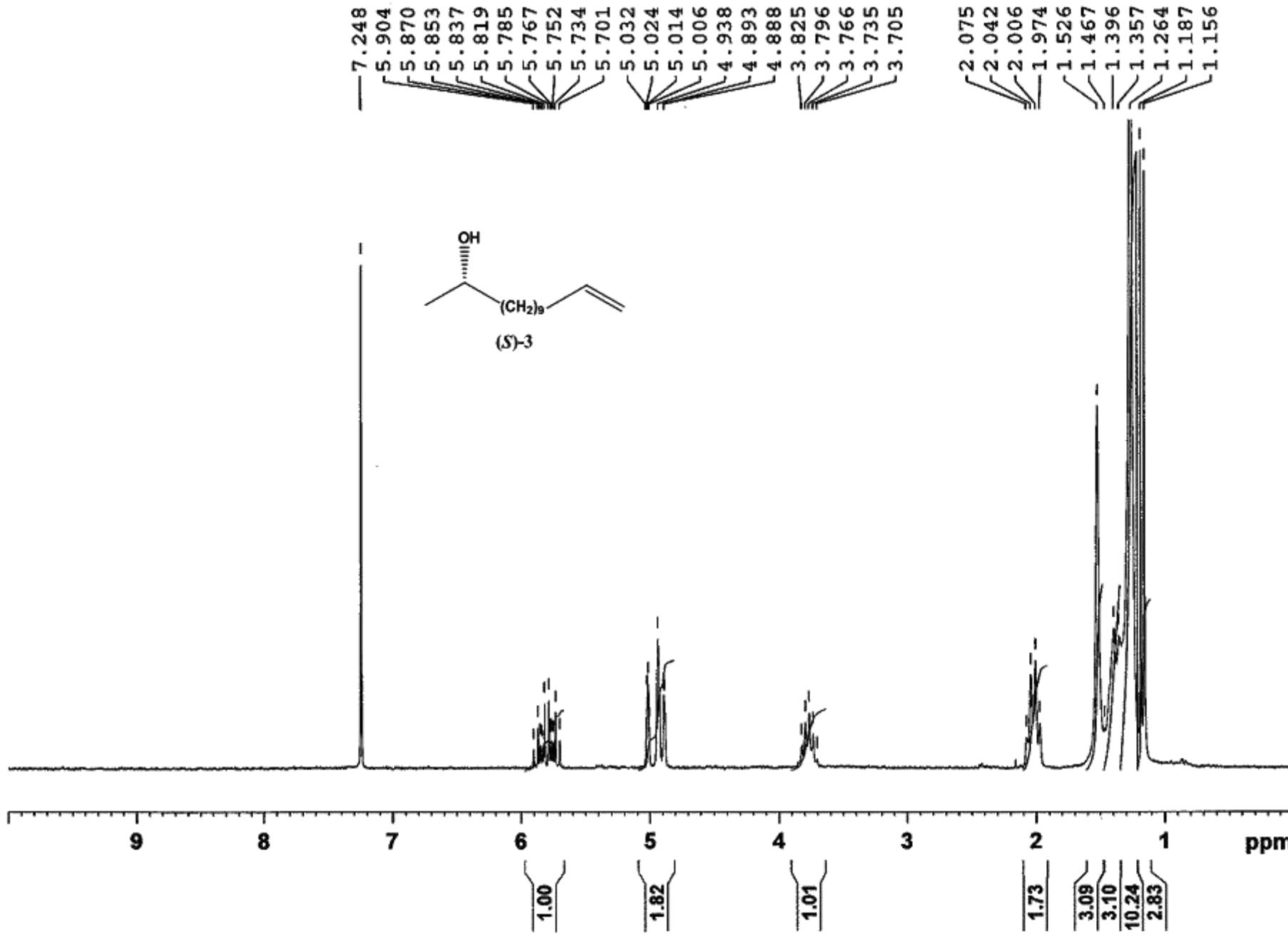
S.no	Title	Page no.
1	^1H NMR of (\pm)- 3	5
2	^{13}C NMR of (\pm)- 3	6
3	^1H NMR of (<i>S</i>)- 3	7
4	^{13}C NMR of compound (<i>S</i>)- 3	8
5	^1H NMR of compound 4	9
6	^{13}C NMR of compound 4	10
7	^1H NMR of compound (<i>S</i>)- 3	11
8	^{13}C NMR of compound (<i>S</i>)- 3	12
9	^1H NMR of compound 5	13
10	^{13}C NMR of compound 5	14
11	^1H NMR of compound 6	15
12	^{13}C NMR of compound 6	16
13	^1H NMR of compound 7	17
14	^{13}C NMR of compound 7	18
15	^1H NMR compound 8	19

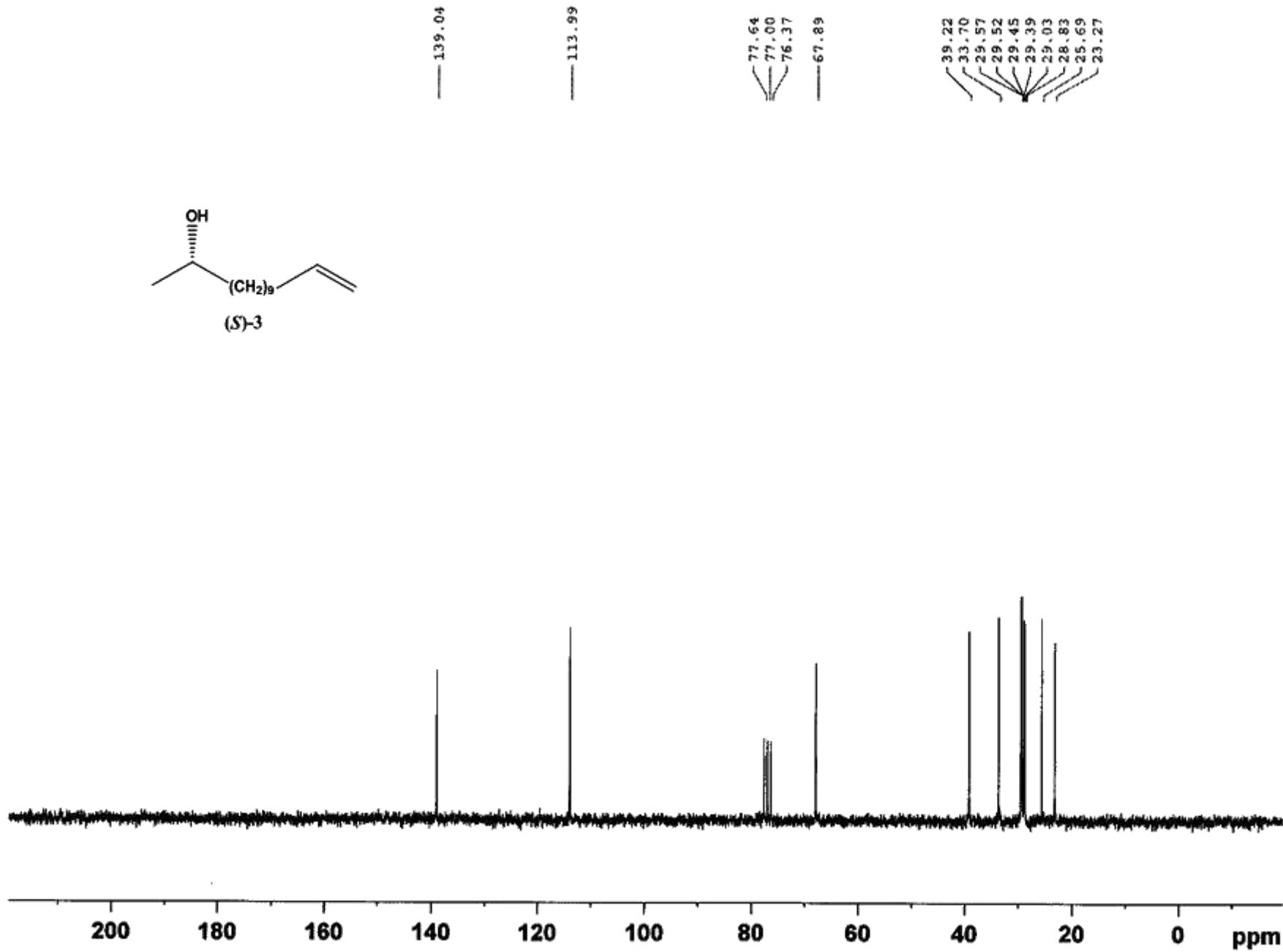
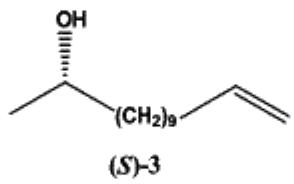
16	¹³ C NMR of compound 8	20
17	¹ H NMR compound 9	21
18	¹³ C NMR of compound 9	22
19	¹ H NMR of compound (3S)- 8	23
20	¹³ C NMR of compound (3S)- 8	24
21	¹ H NMR compound 10	25
22	¹³ C NMR of compound 10	26
23	¹ H NMR compound 11	27
24	¹³ C NMR of compound 11	28
25	¹ H NMR compound 12	29
26	¹³ C NMR of compound 12	30
27	¹ H NMR compound 13	31
28	¹³ C NMR of compound 13	32
29	¹ H NMR compound 14	33
30	¹³ C NMR of compound 14	34
31	¹ H NMR compound 15	35
32	¹³ C NMR of compound 15	36
33	¹ H NMR compound 16	37

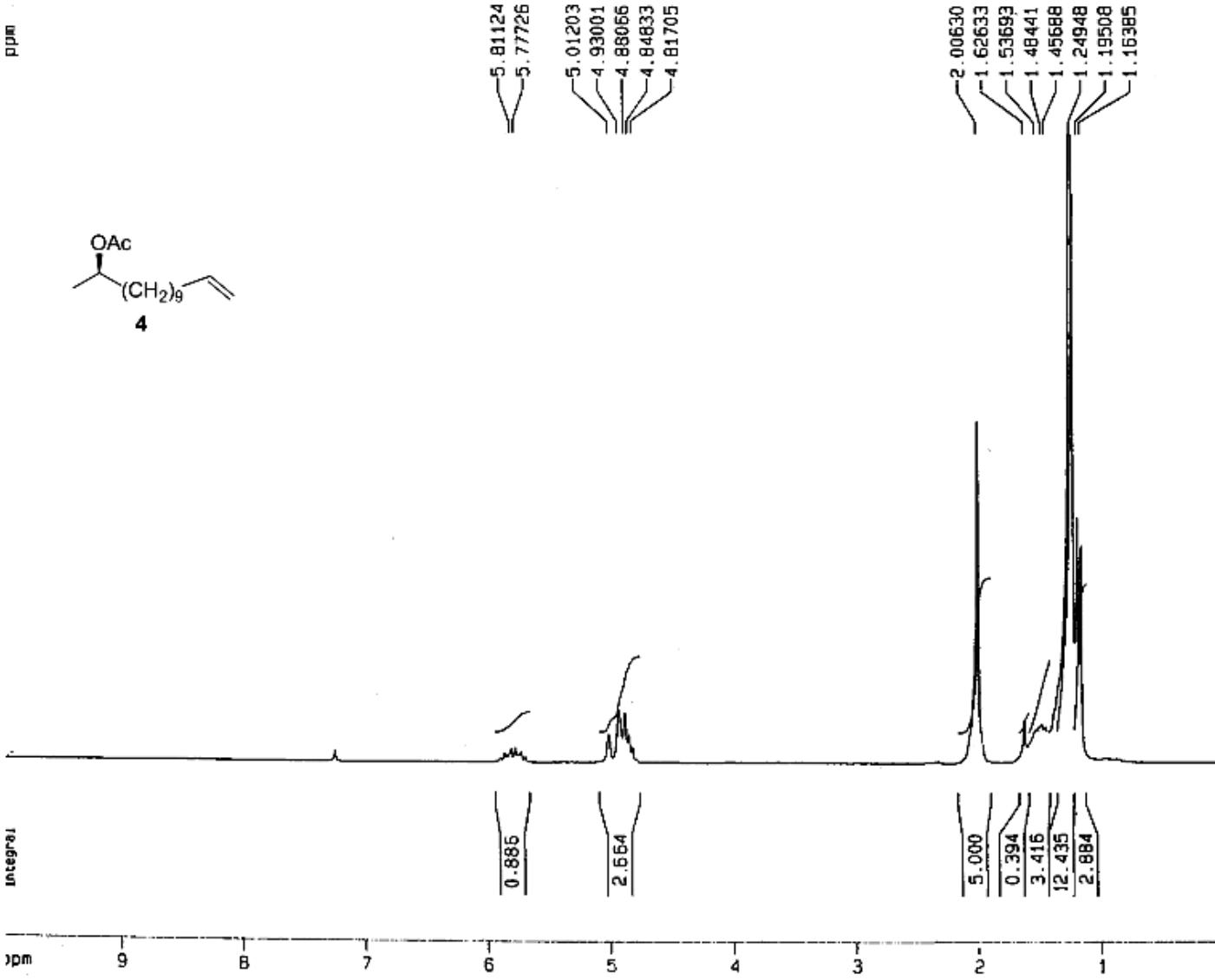
34	¹³ C NMR of compound 16	38
35	¹ H NMR compound 1a	39
36	¹³ C NMR of compound 1a	40
37	¹ H NMR compound 17	41
38	¹³ C NMR of compound 17	42
39	¹ H NMR compound 18	43
40	¹³ C NMR of compound 18	44
41	¹ H NMR compound 19	45
42	¹³ C NMR of compound 19	46
43	¹ H NMR compound 20	47
44	¹³ C NMR of compound 20	48
45	¹ H NMR compound 1	49
46	¹³ C NMR of compound 1	50

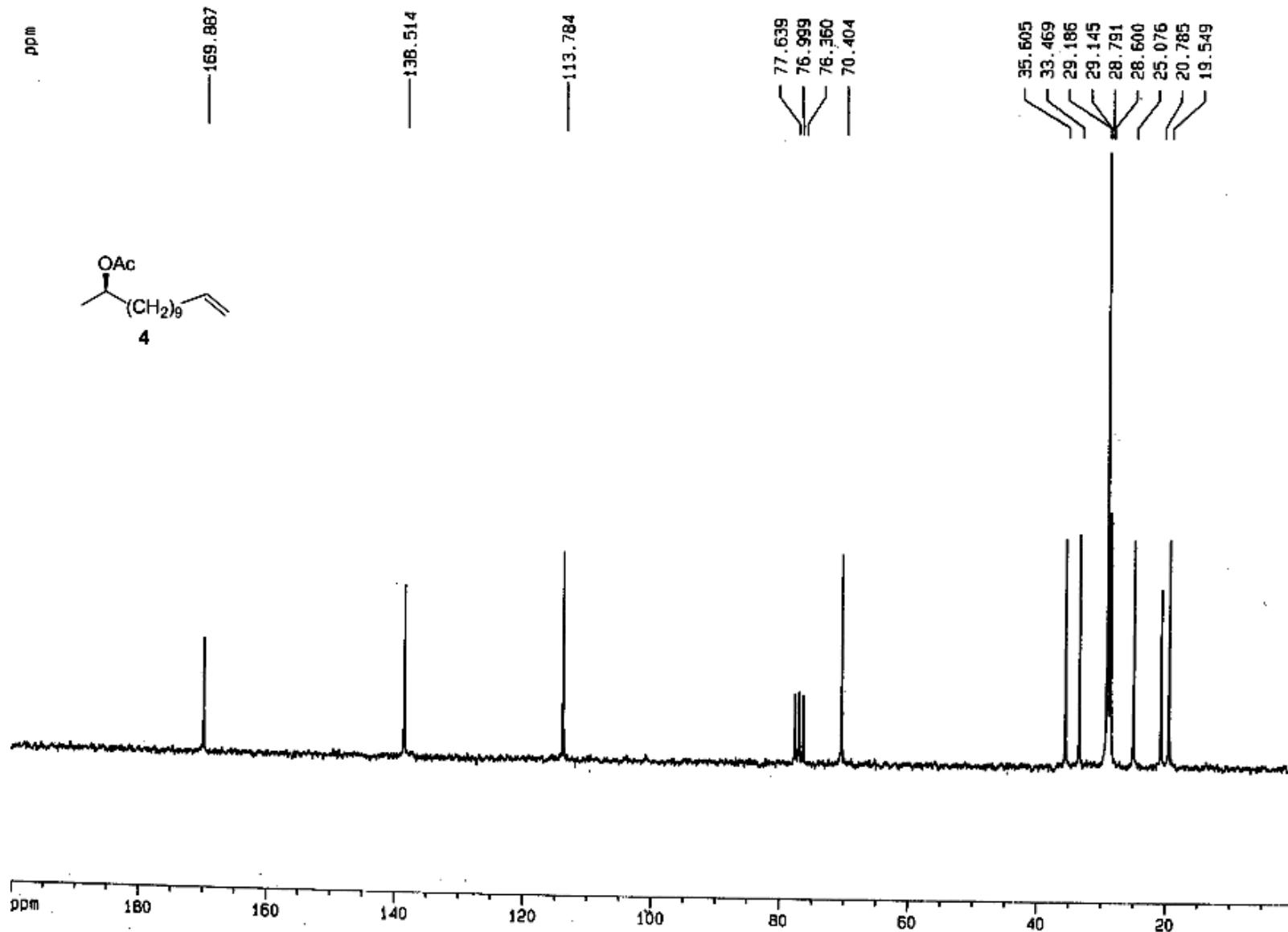


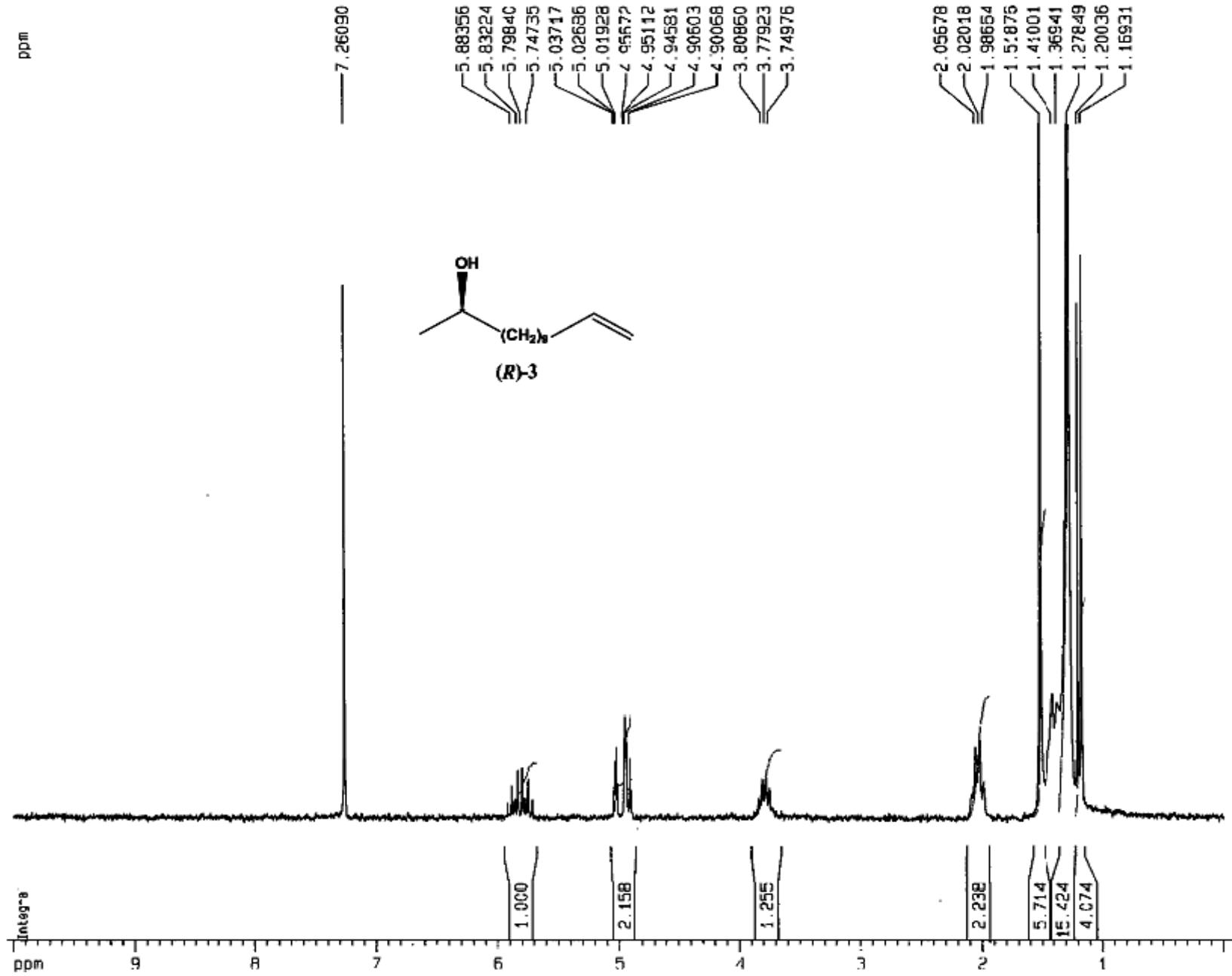


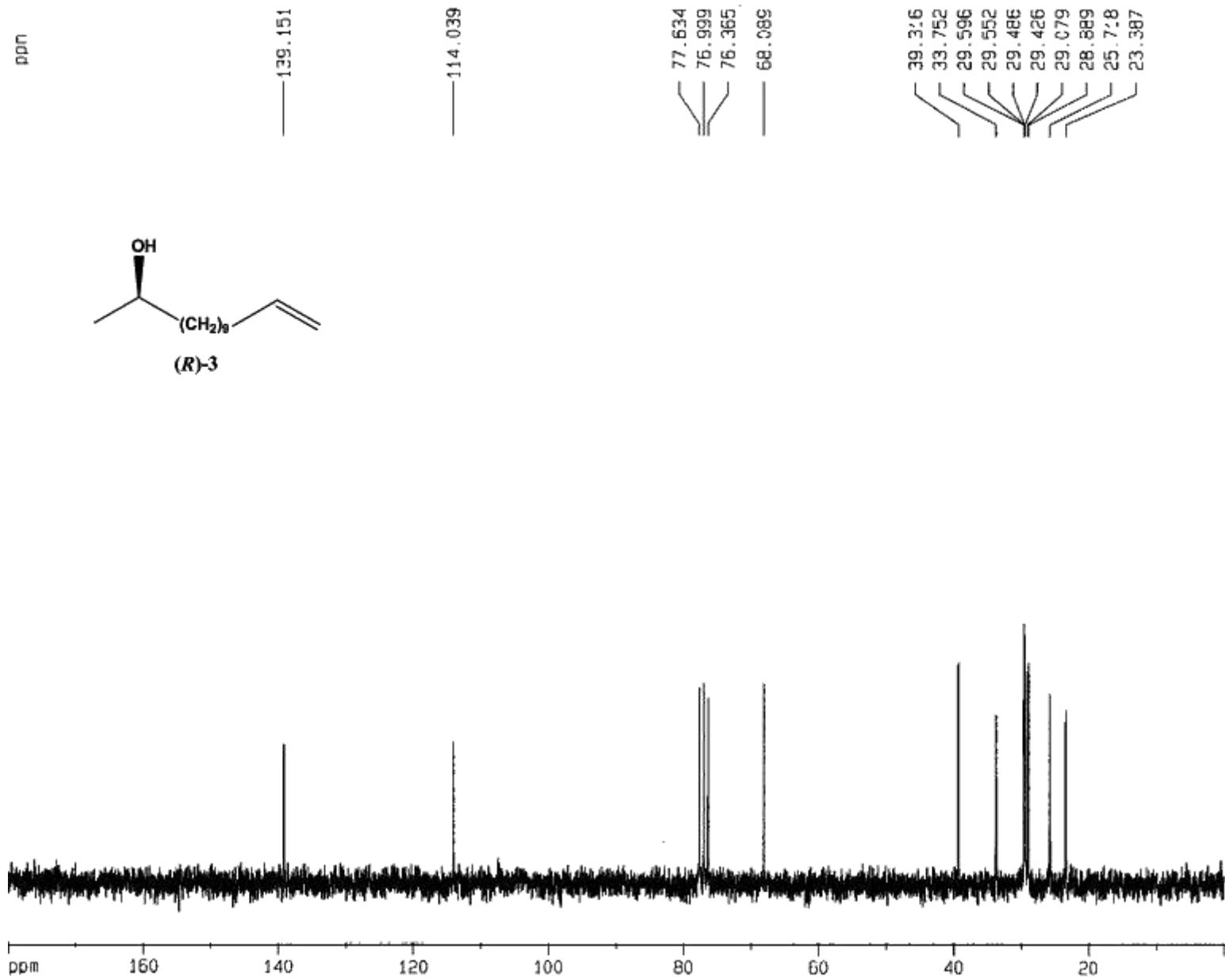


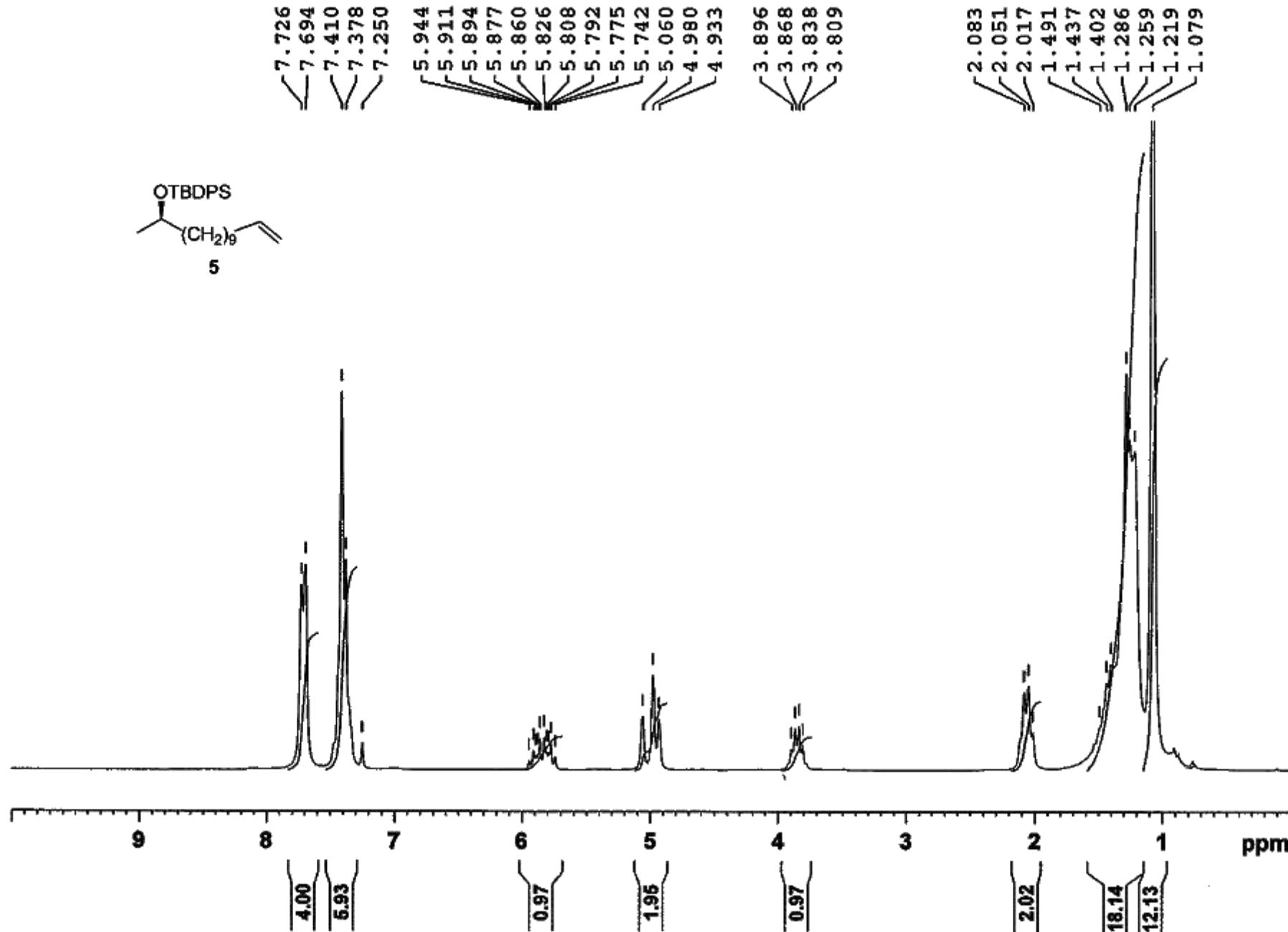


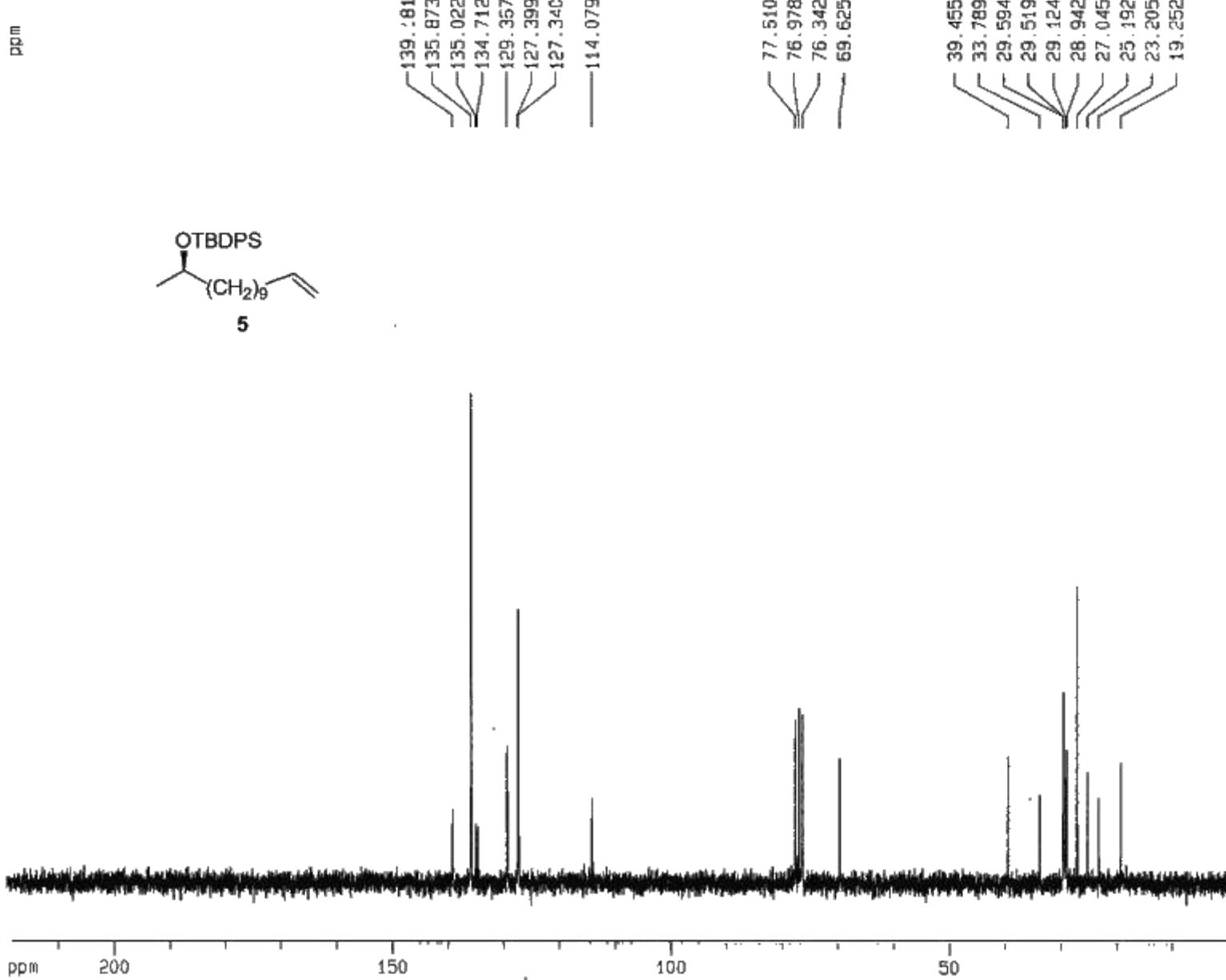


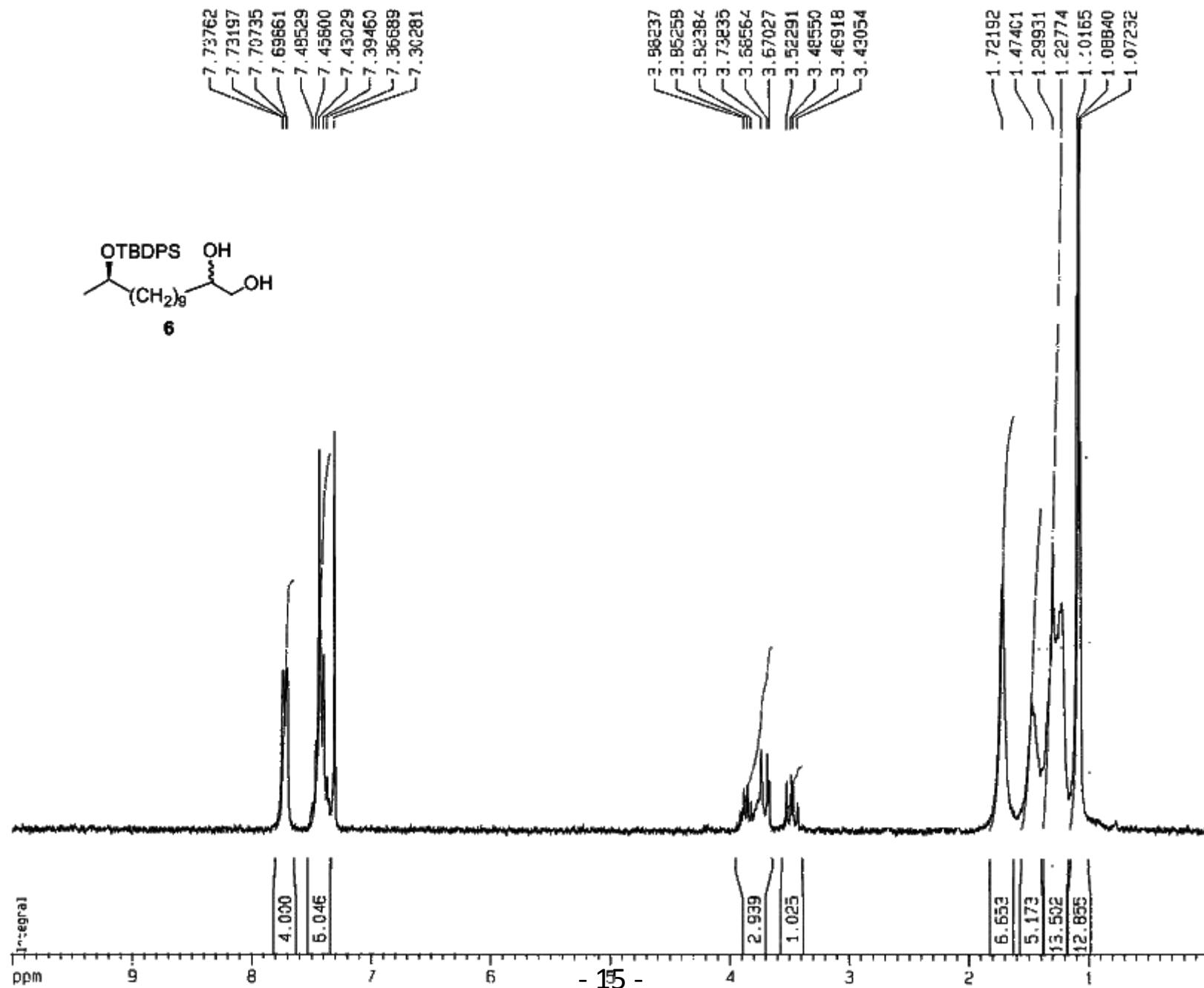


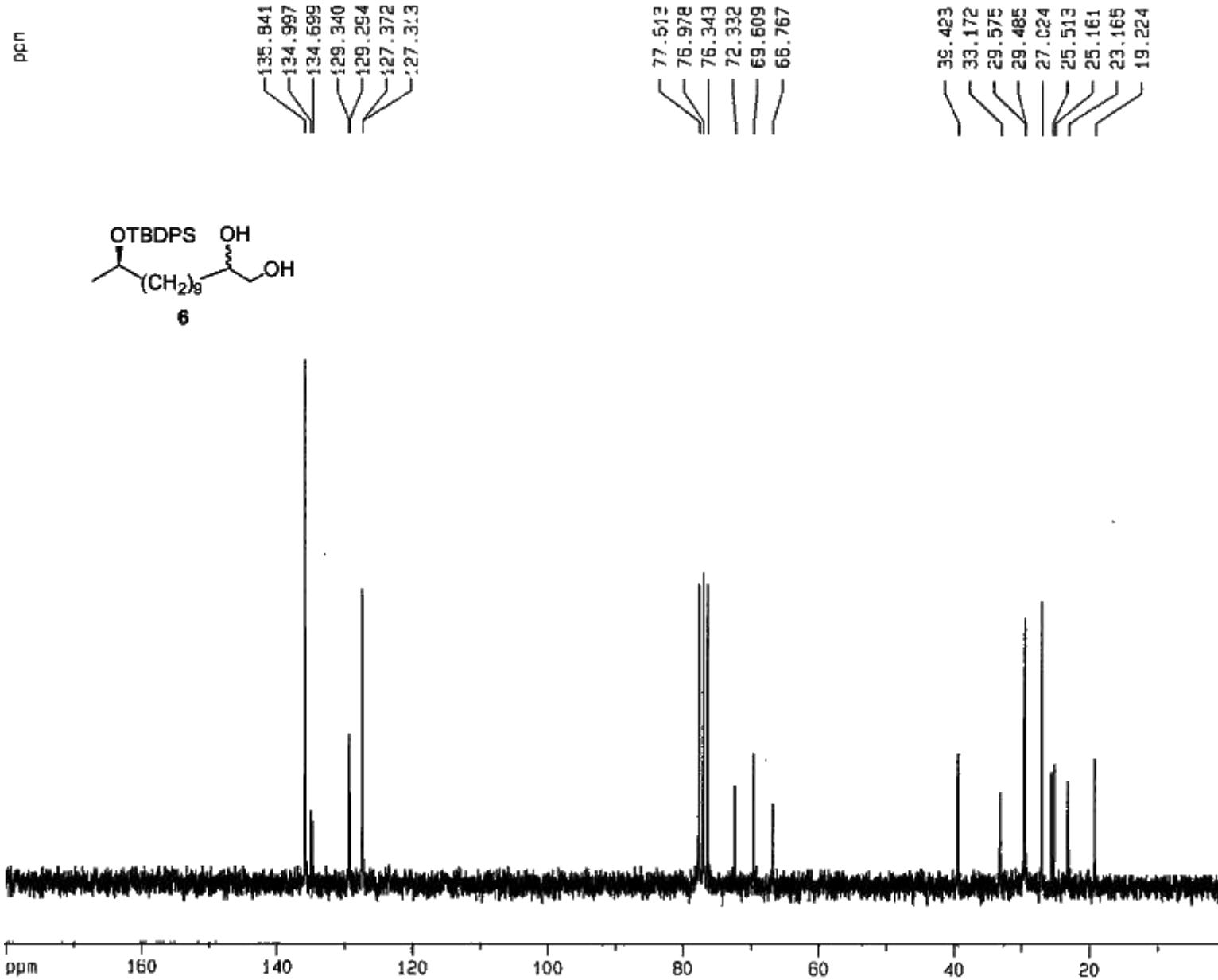


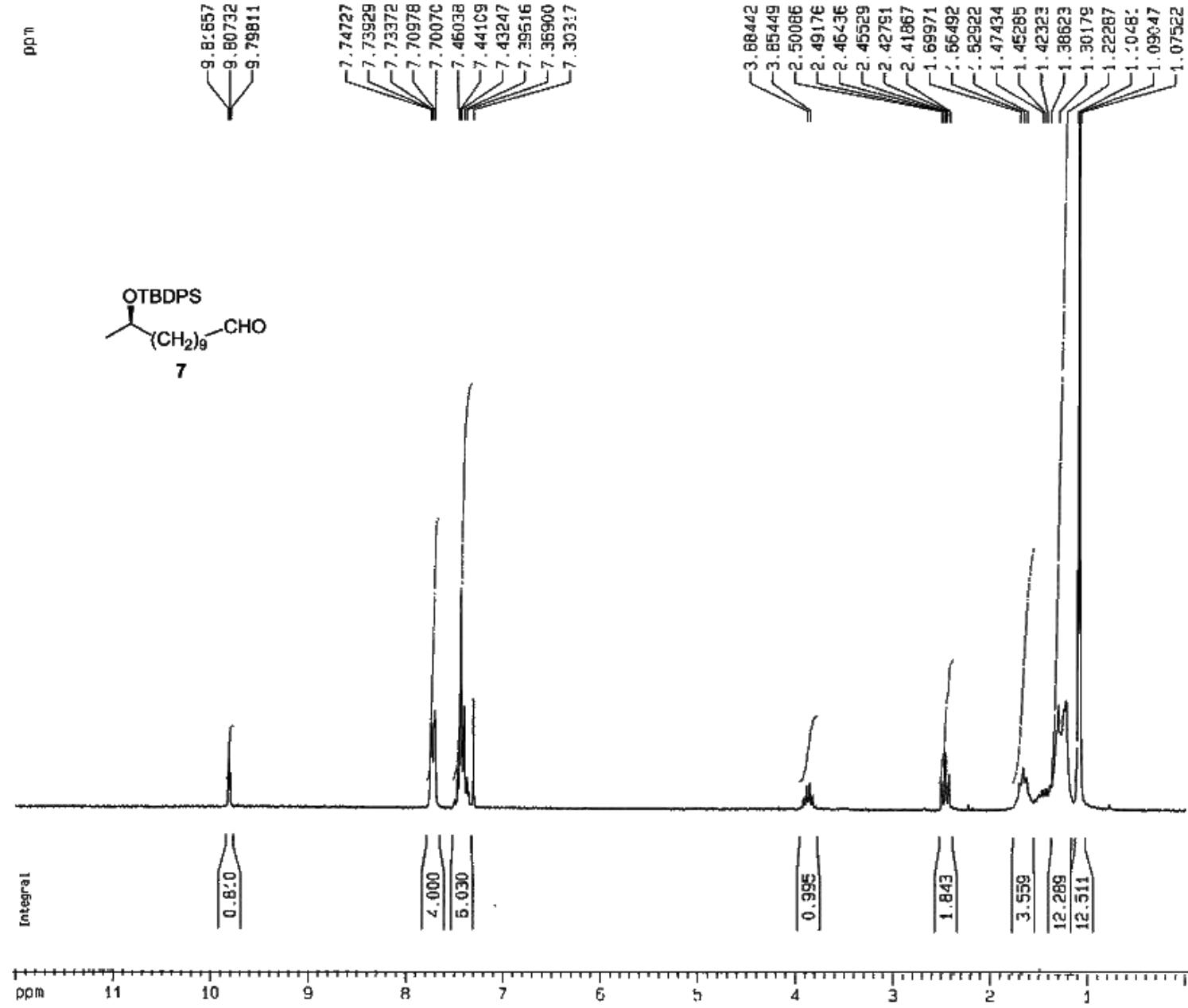


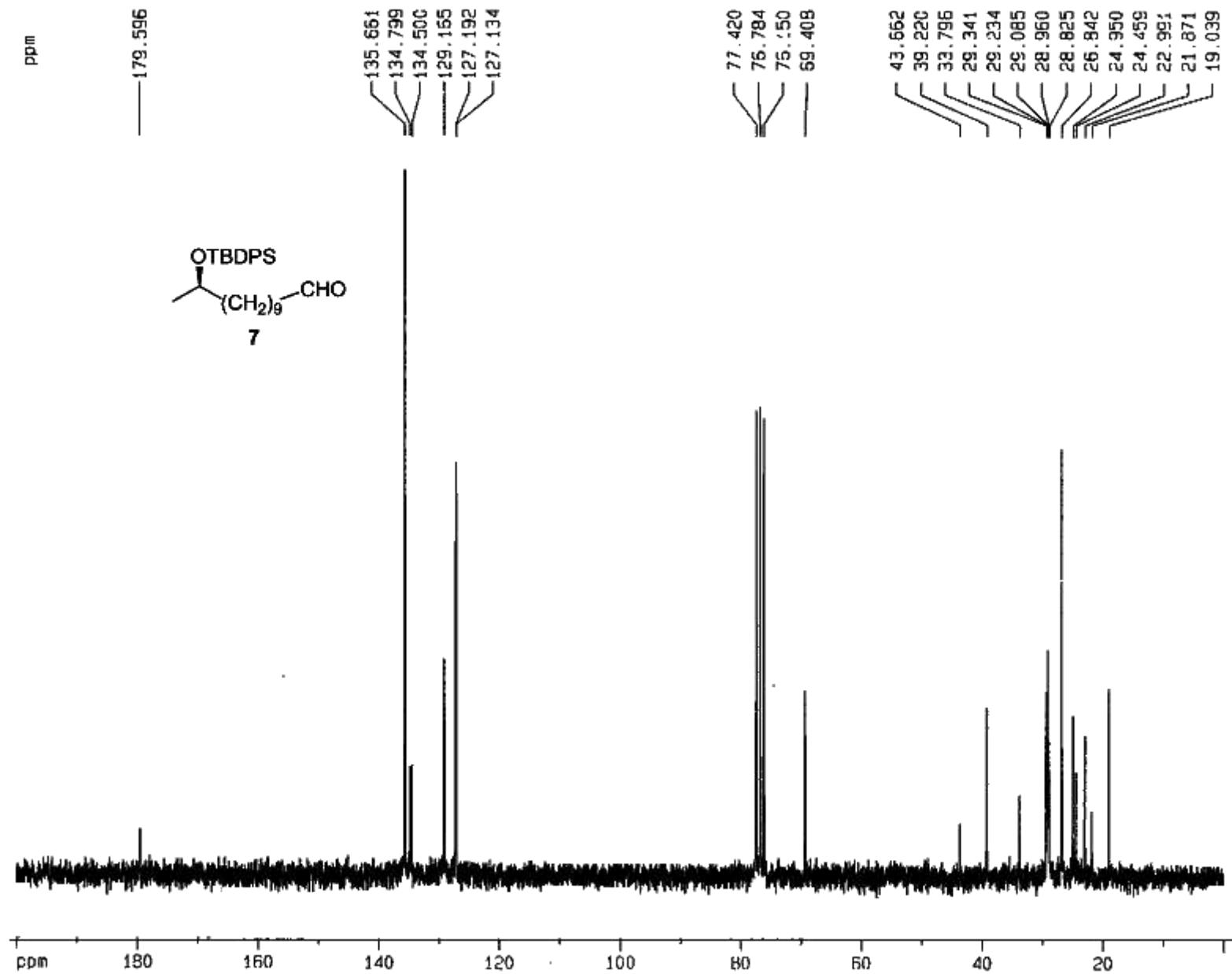


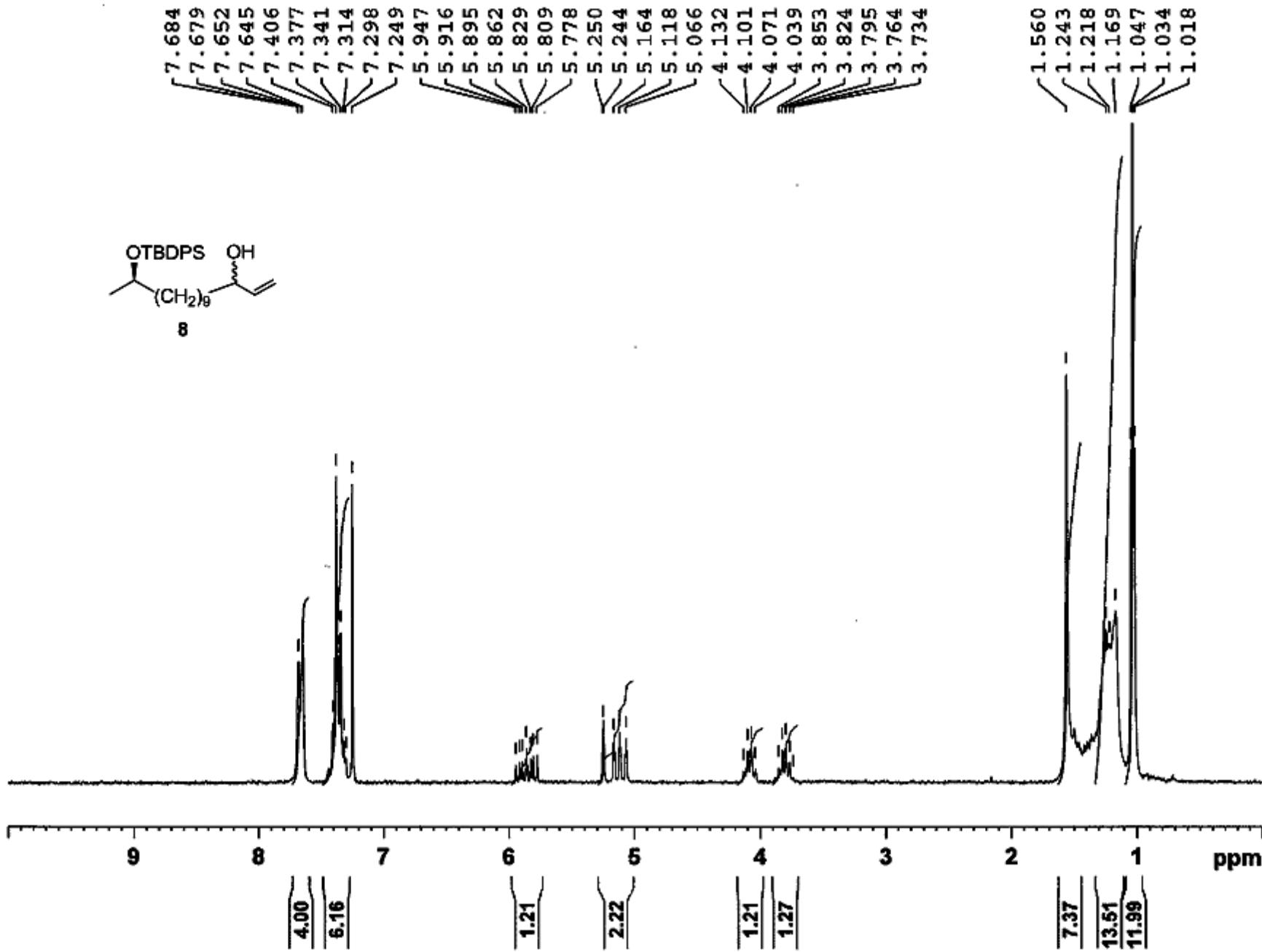


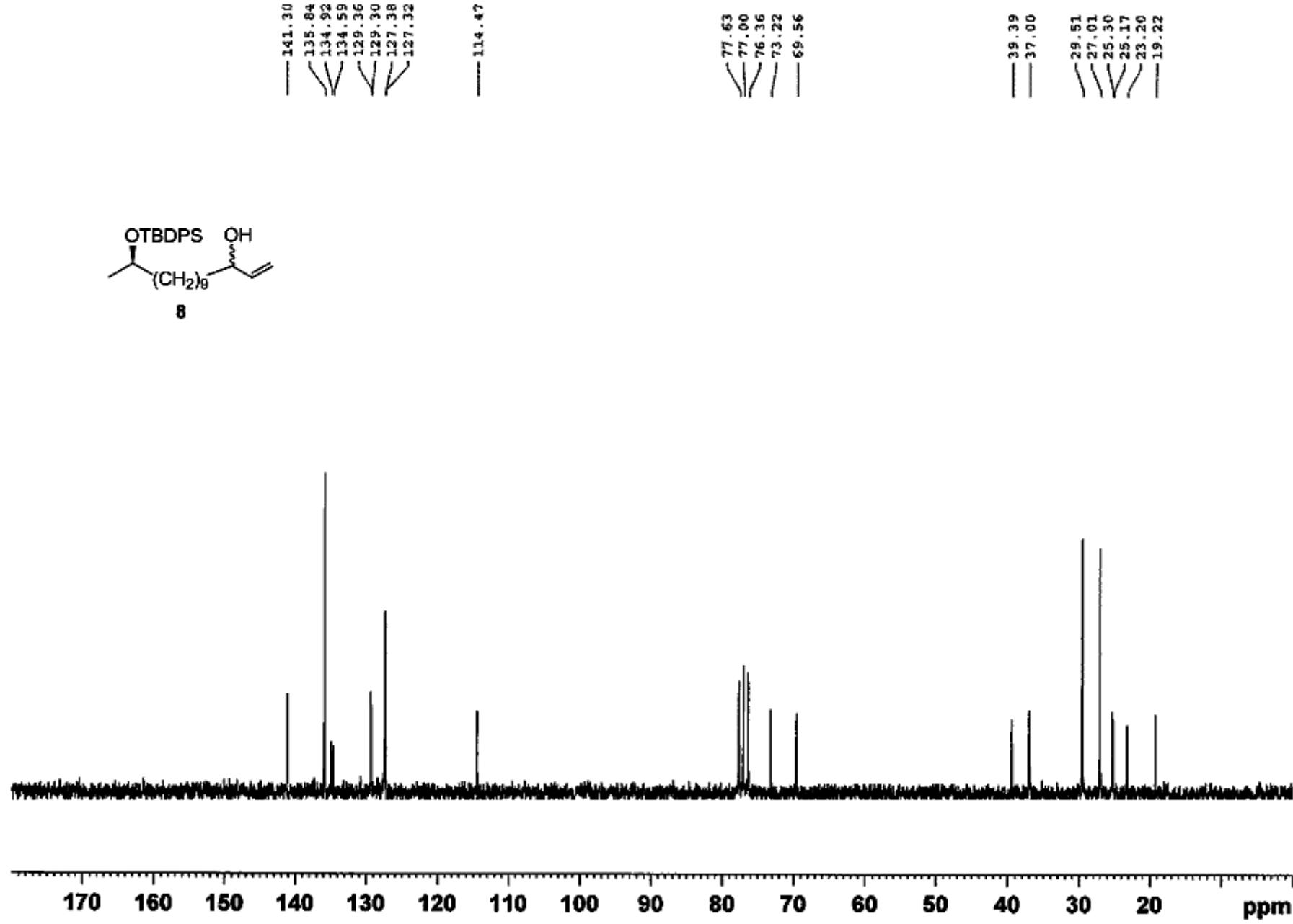










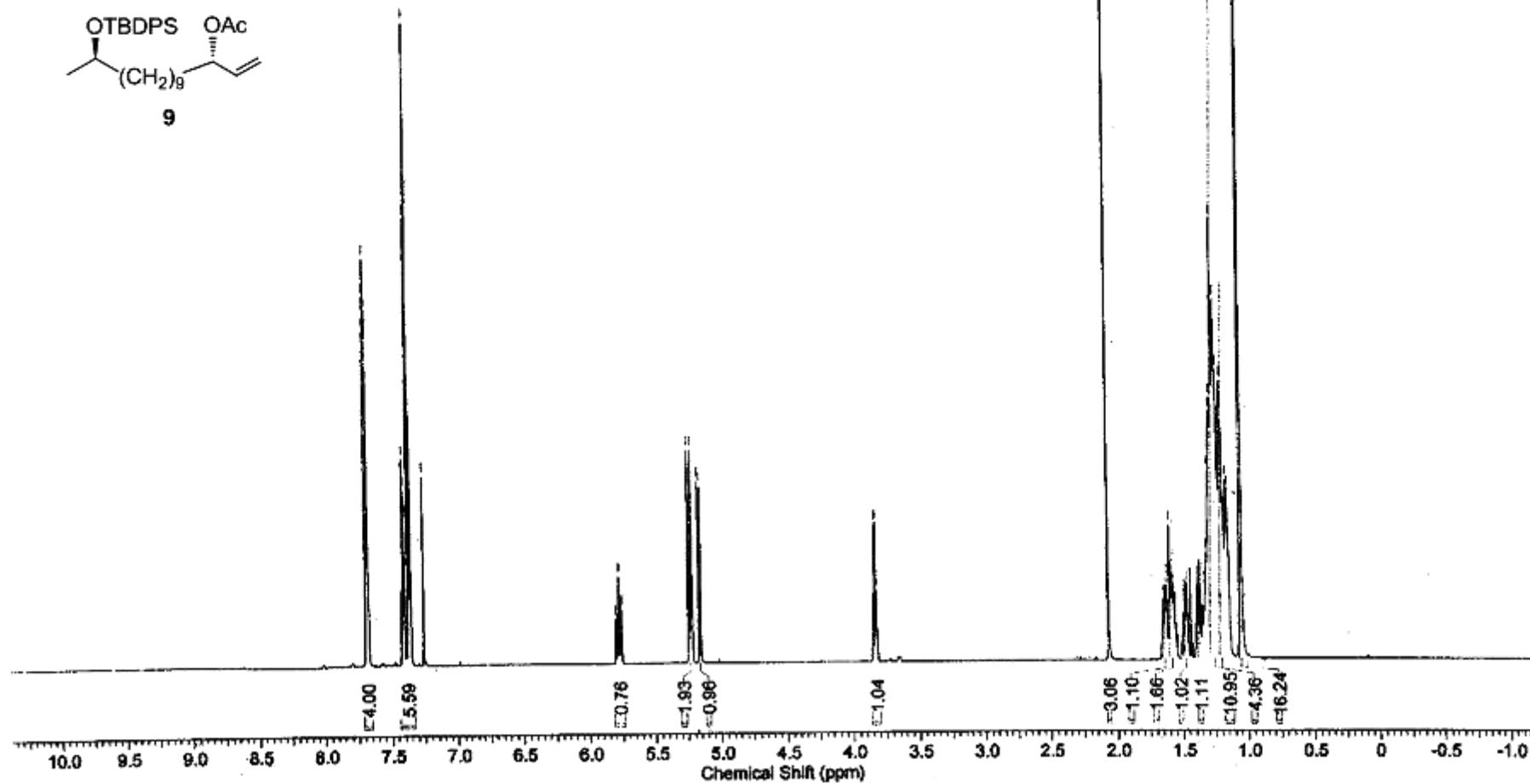
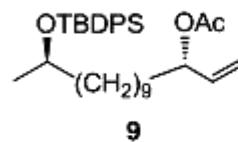


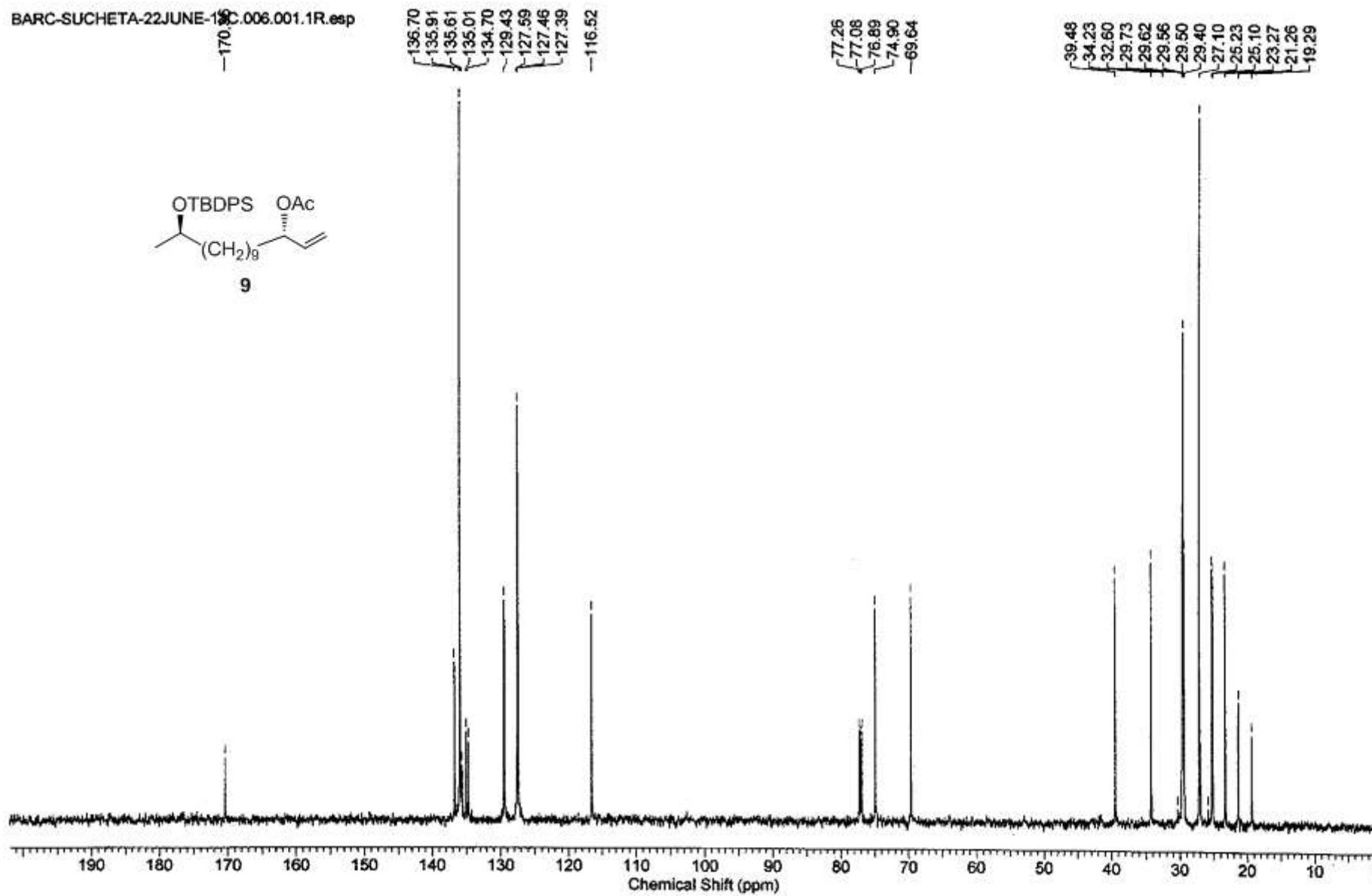
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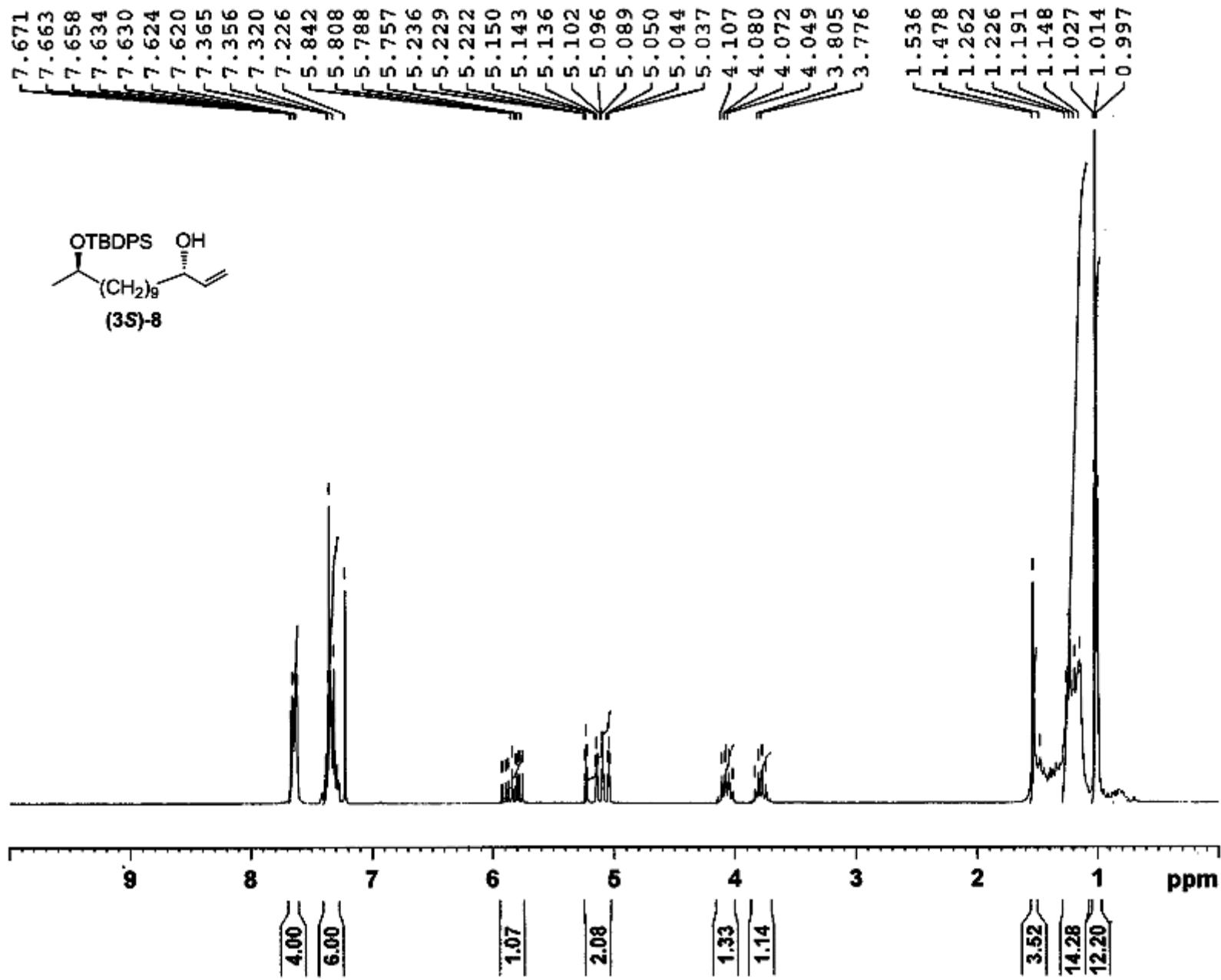
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3.84 3.83 3.82 3.81

2.07 1.84 1.80 1.28 1.26 1.25 1.24 1.23 1.21 1.20 1.05 1.05







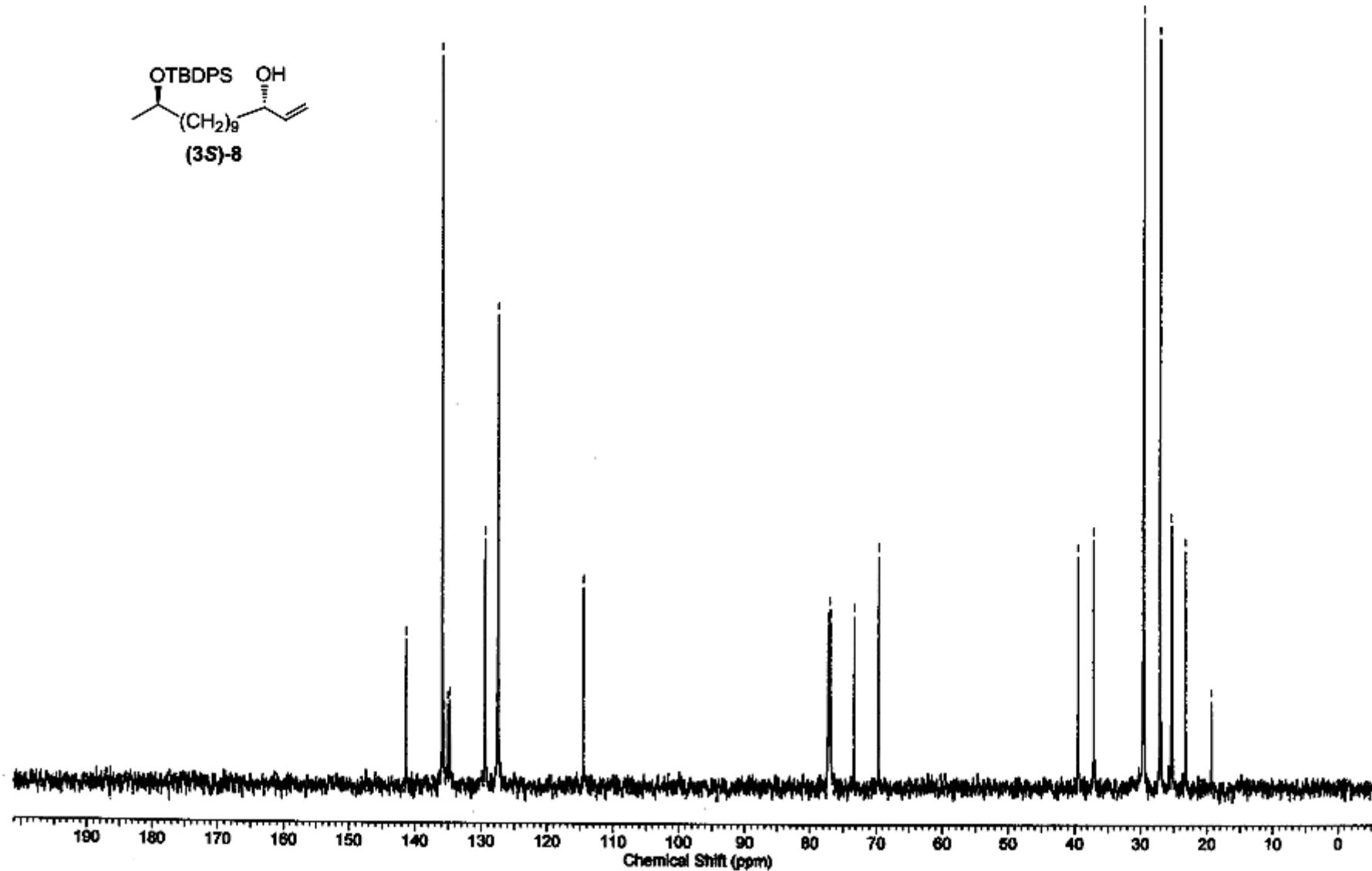
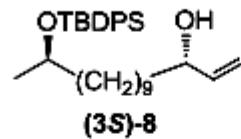
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135.02
134.70
129.36
127.57
127.43
127.38

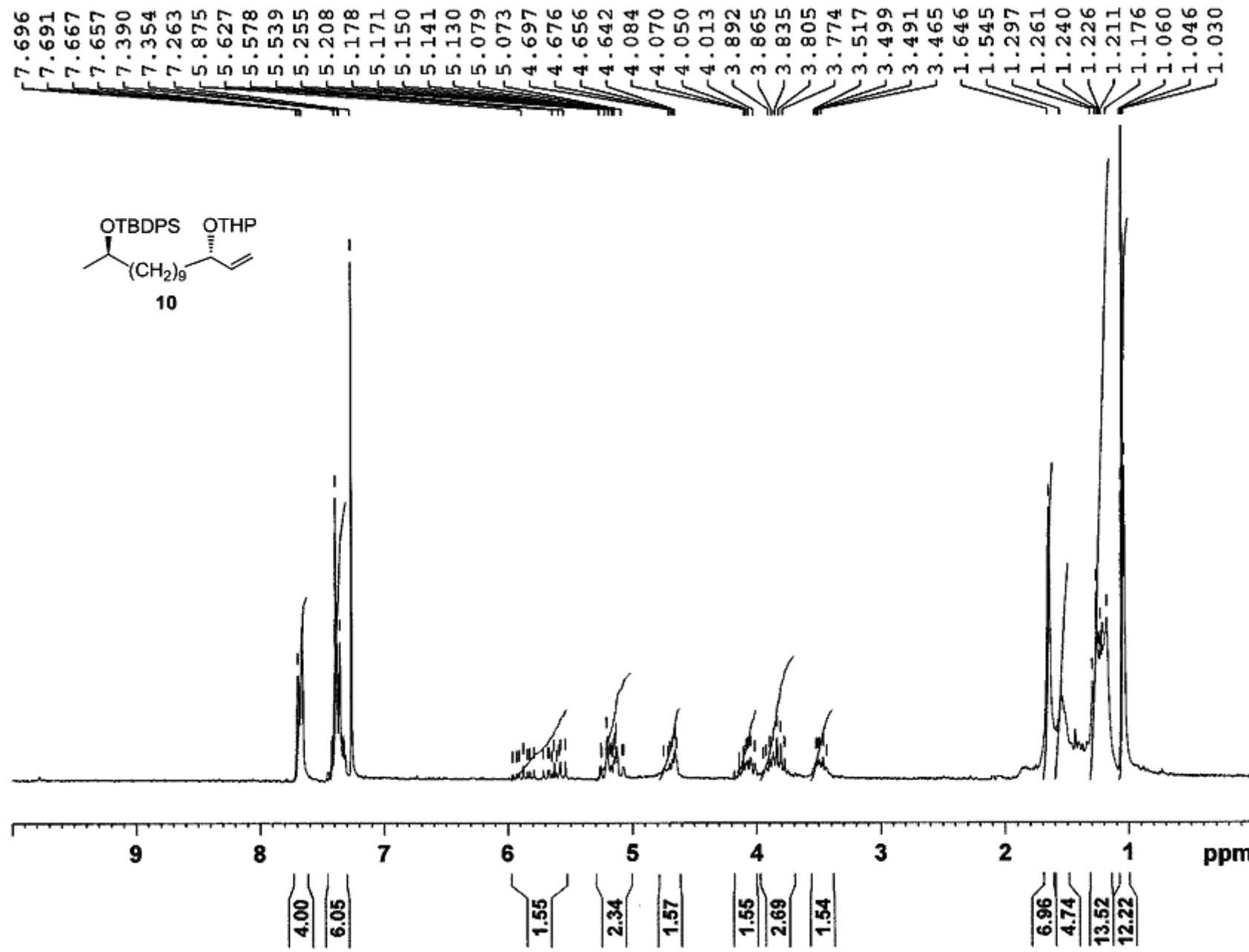
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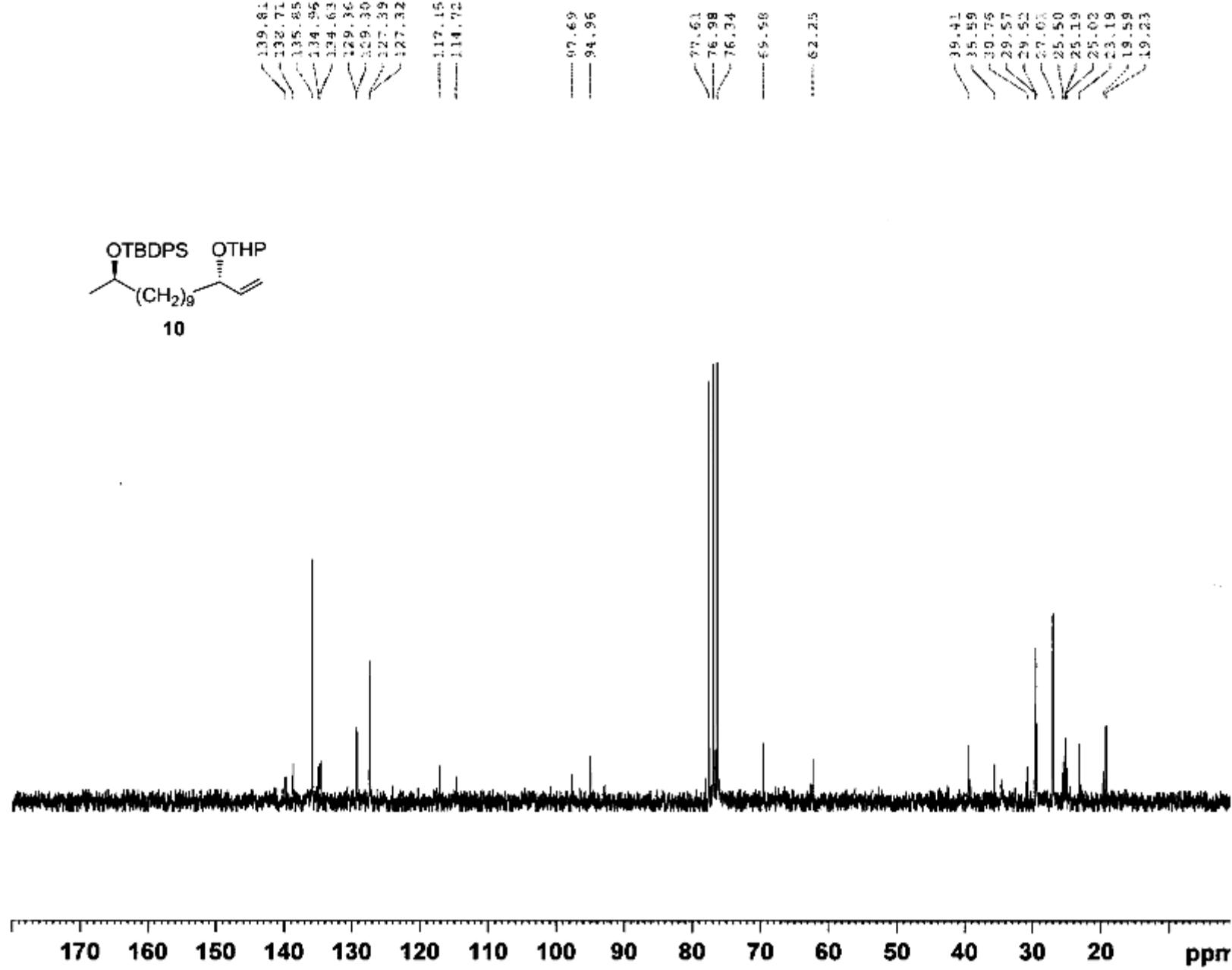
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77.04
76.86
~73.28
~69.64

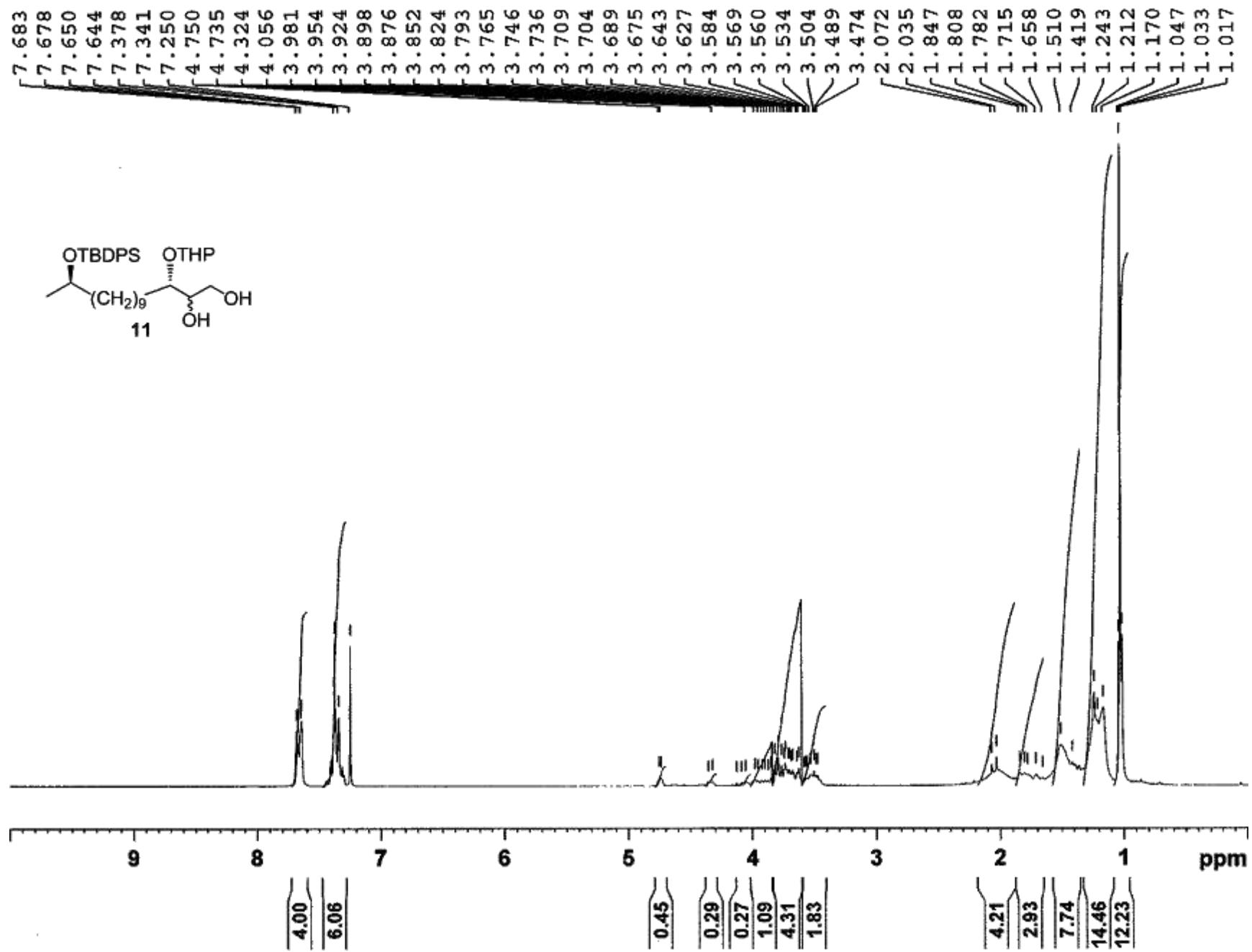
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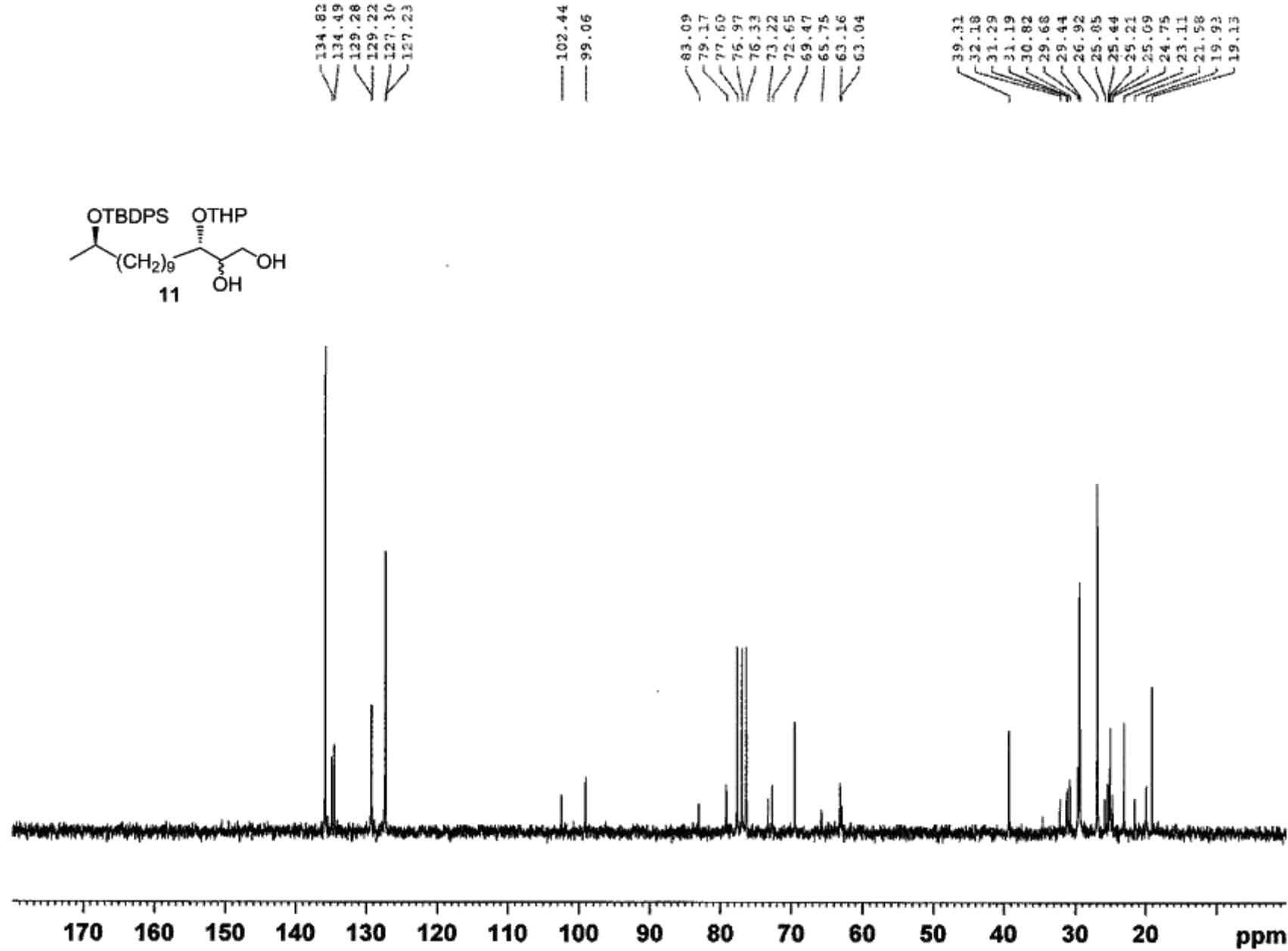
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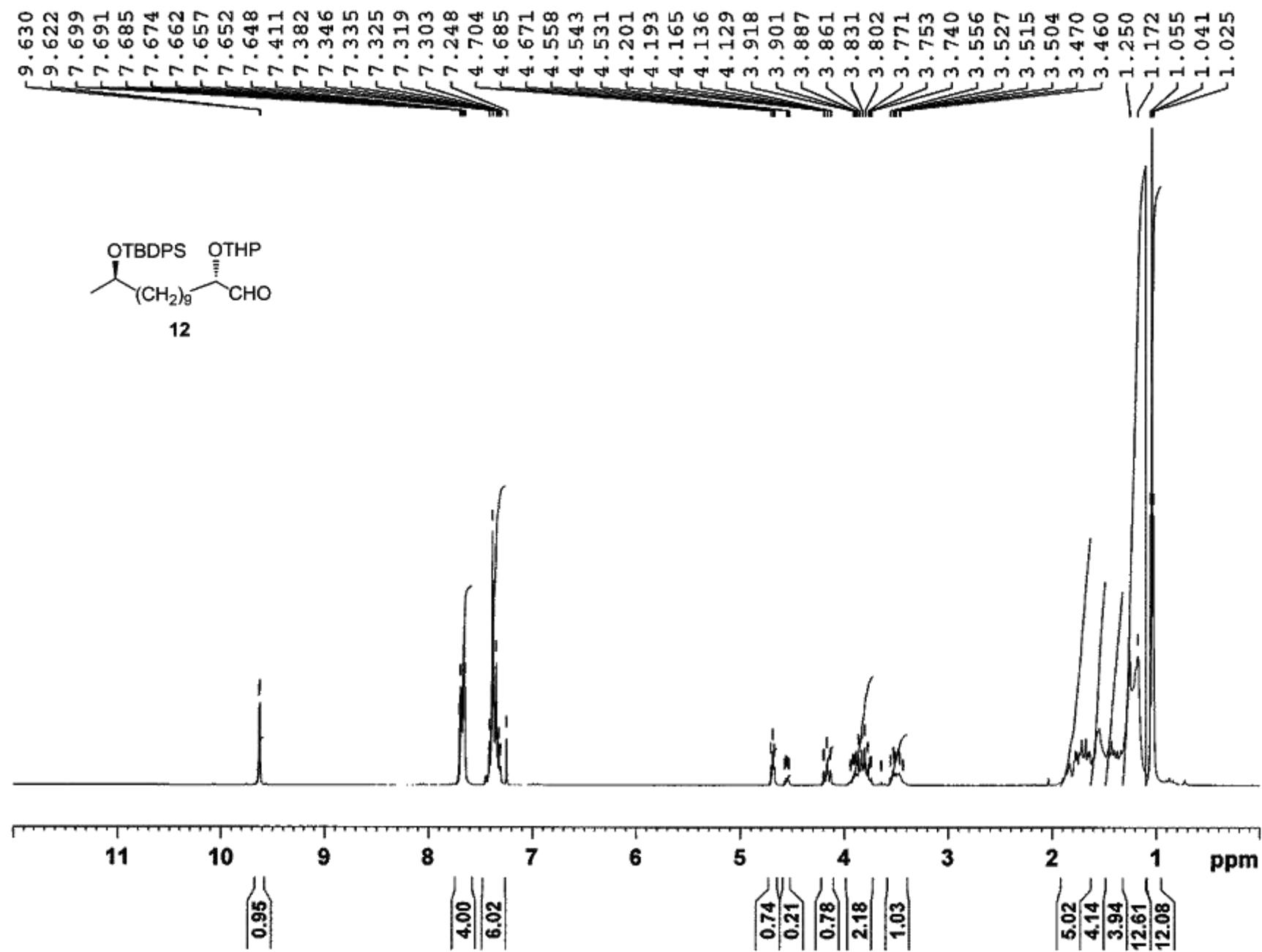


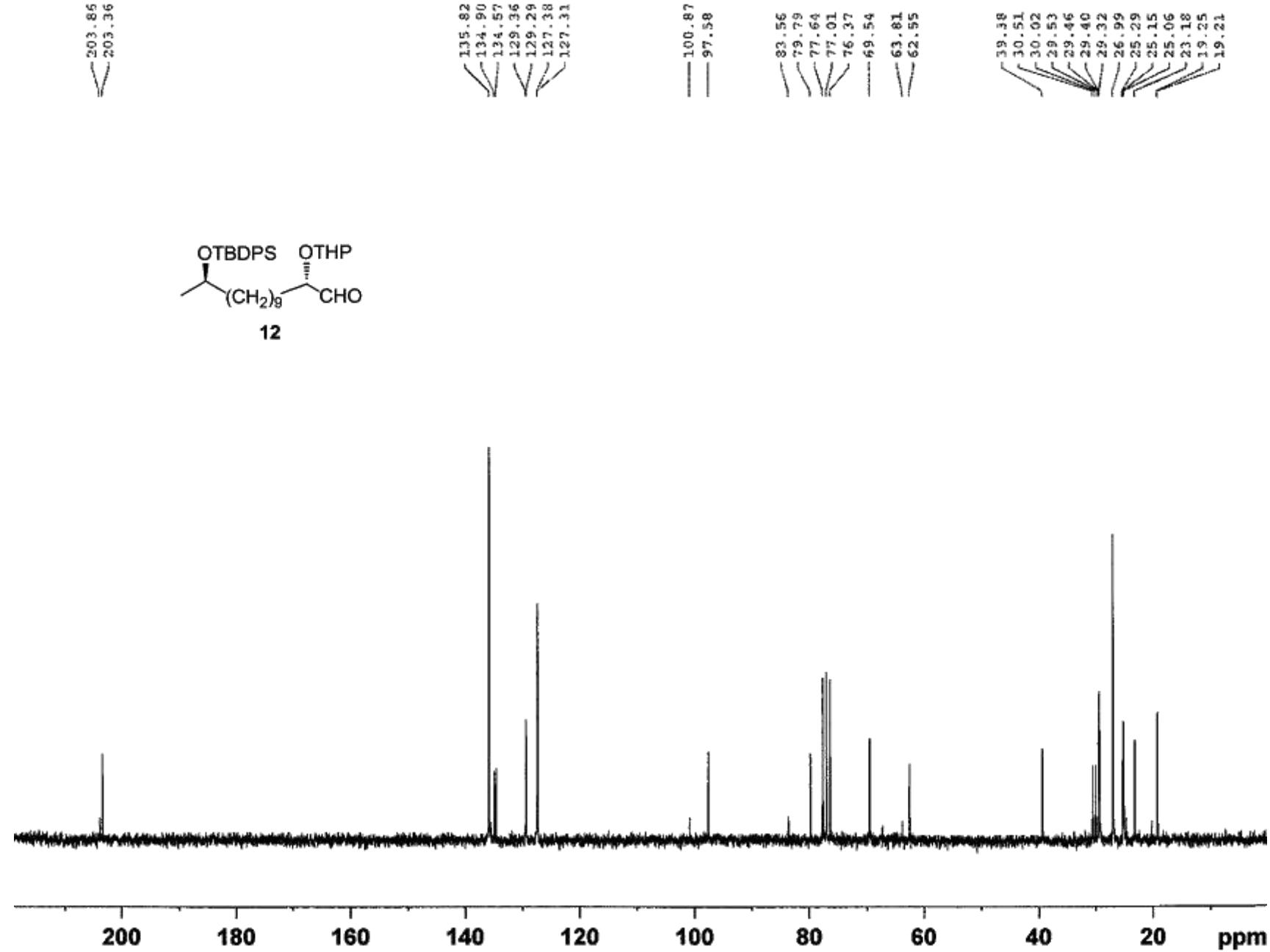


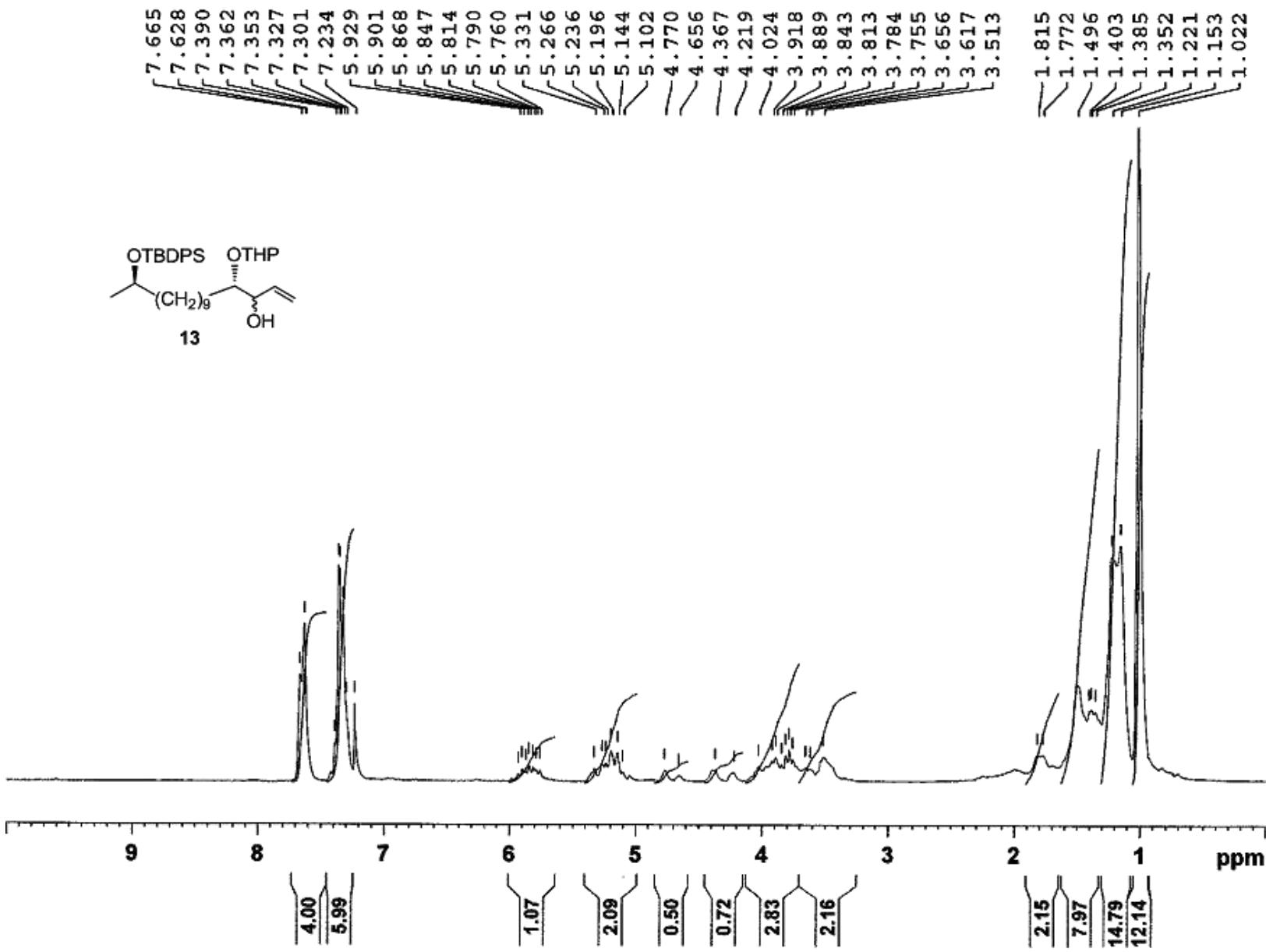


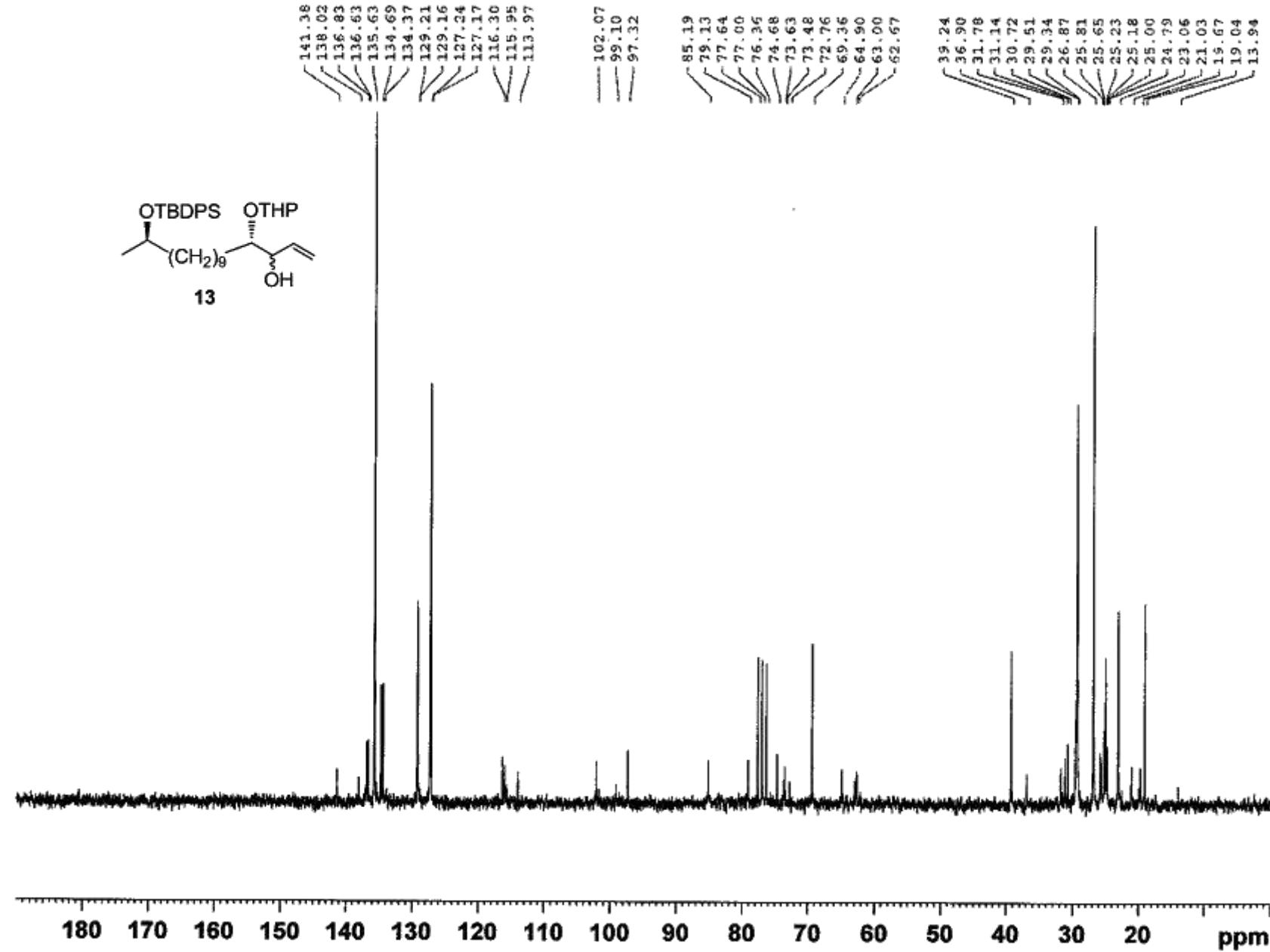










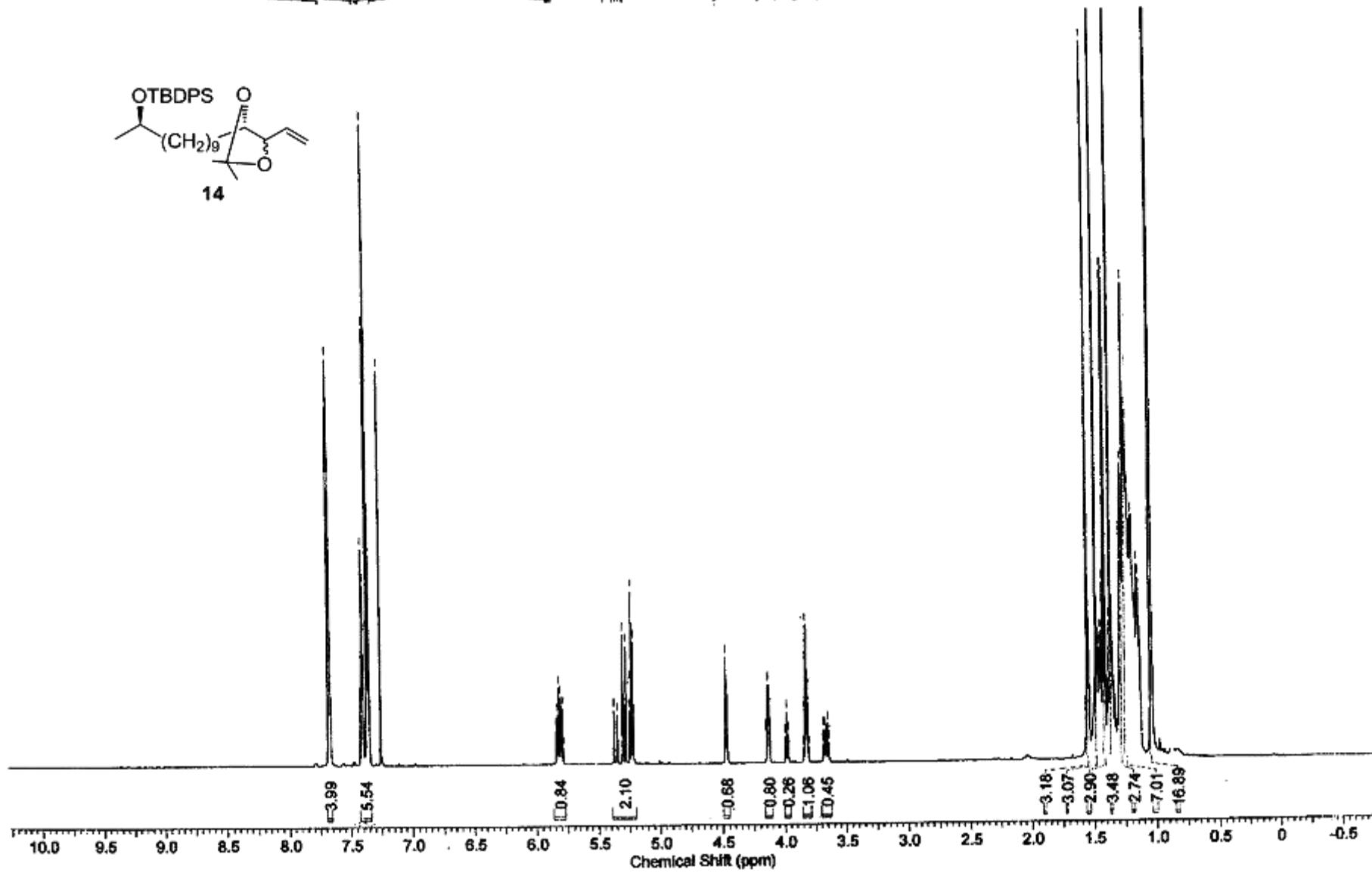
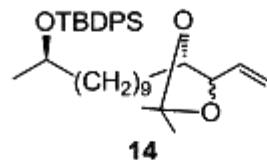


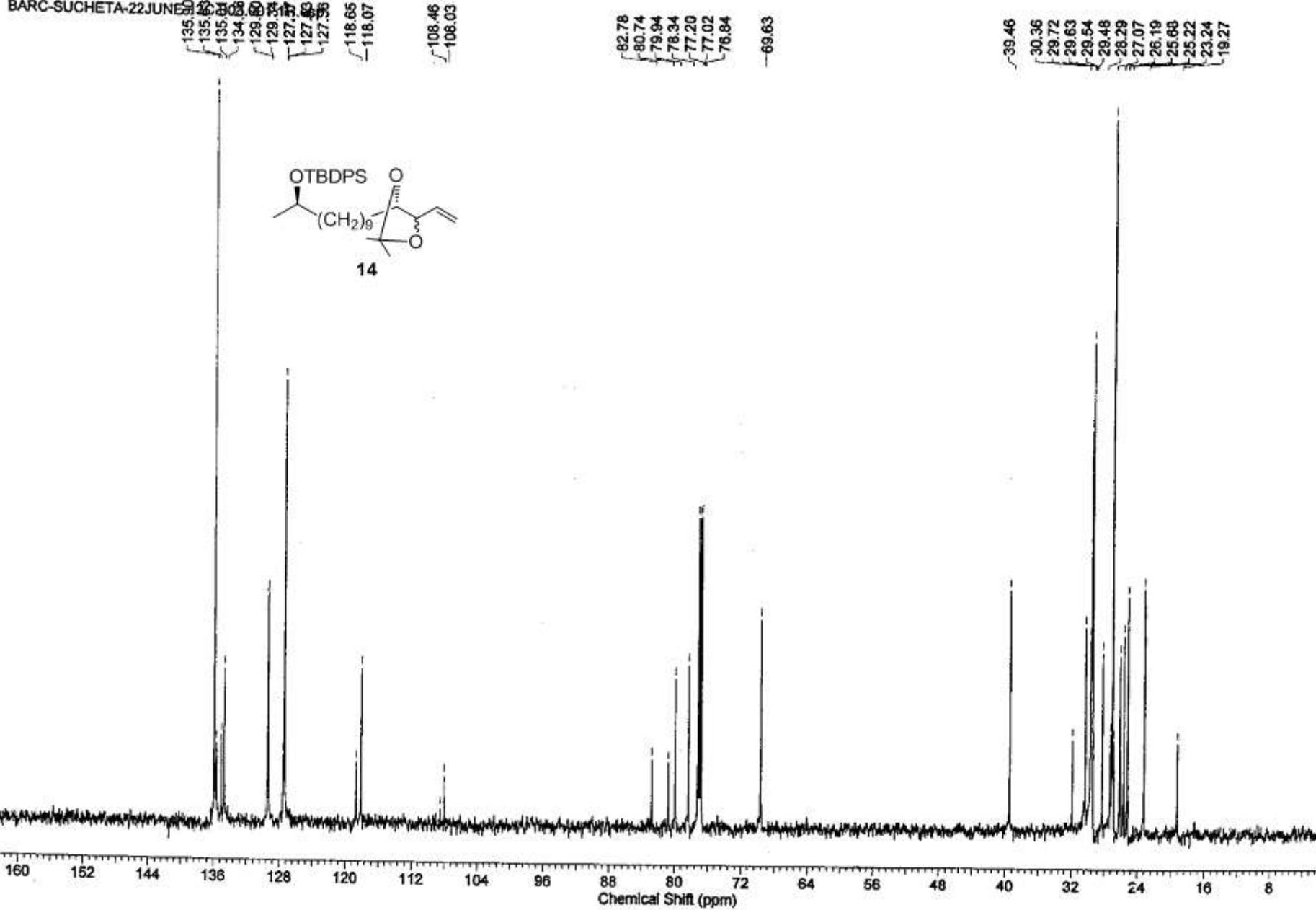
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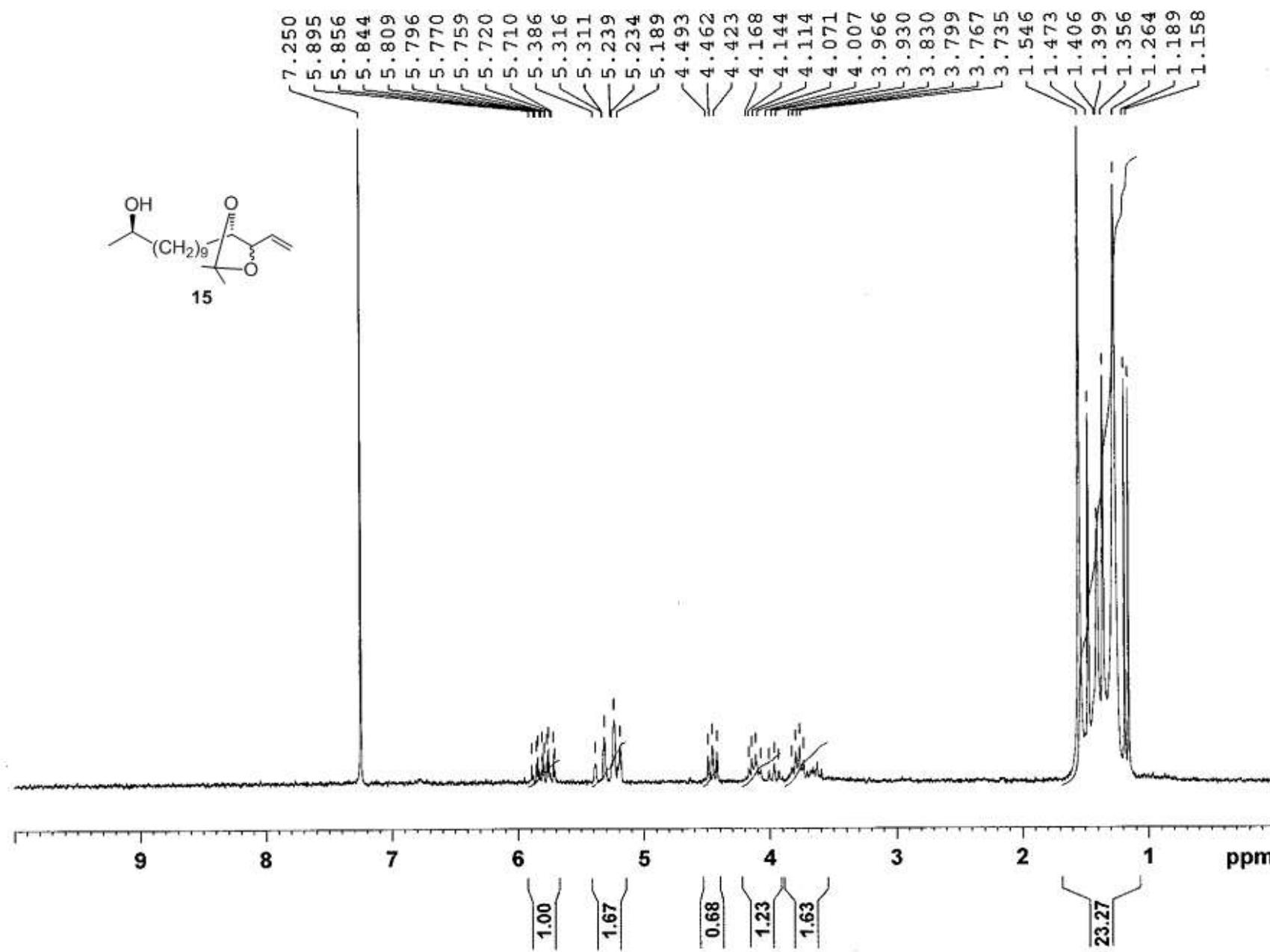
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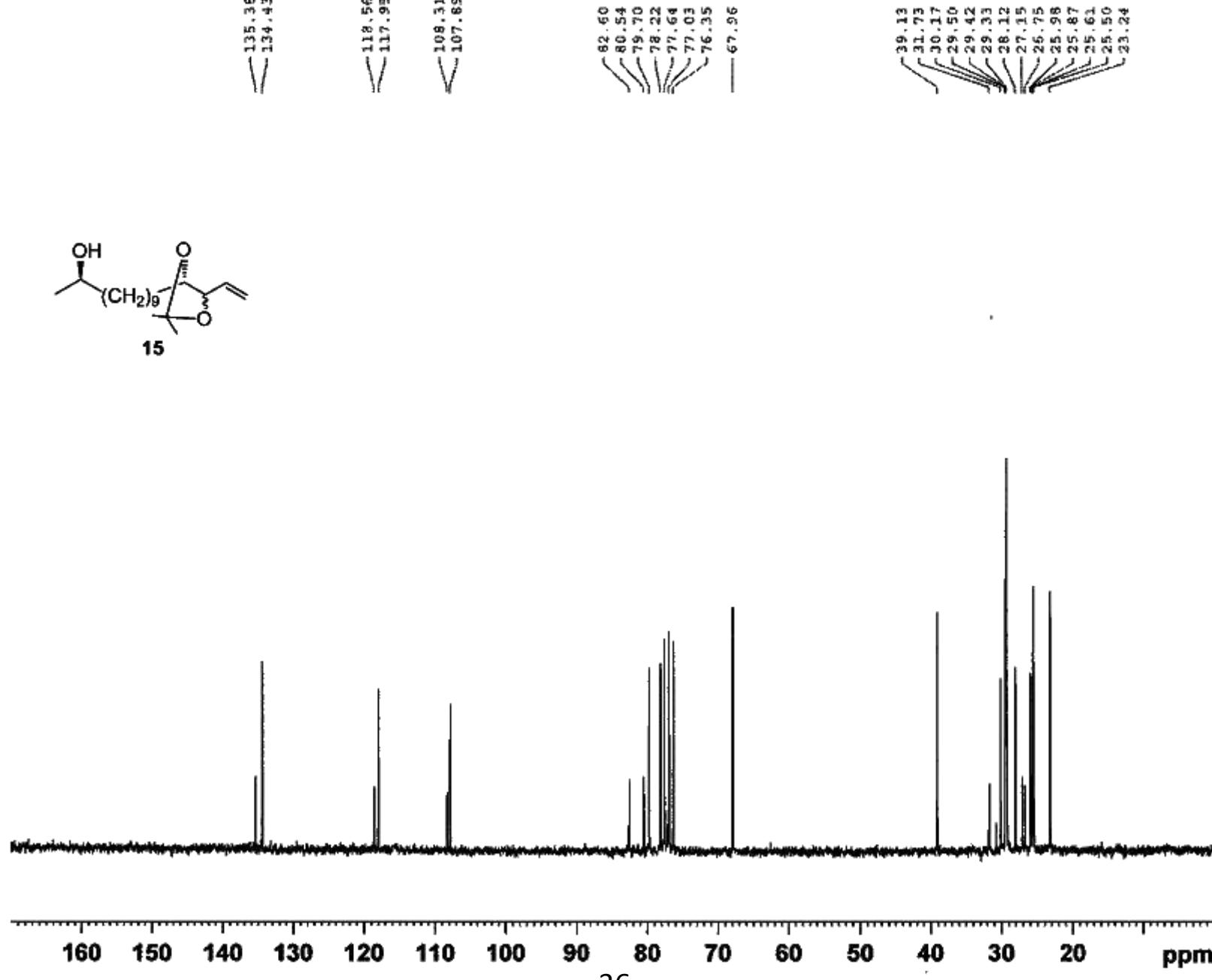
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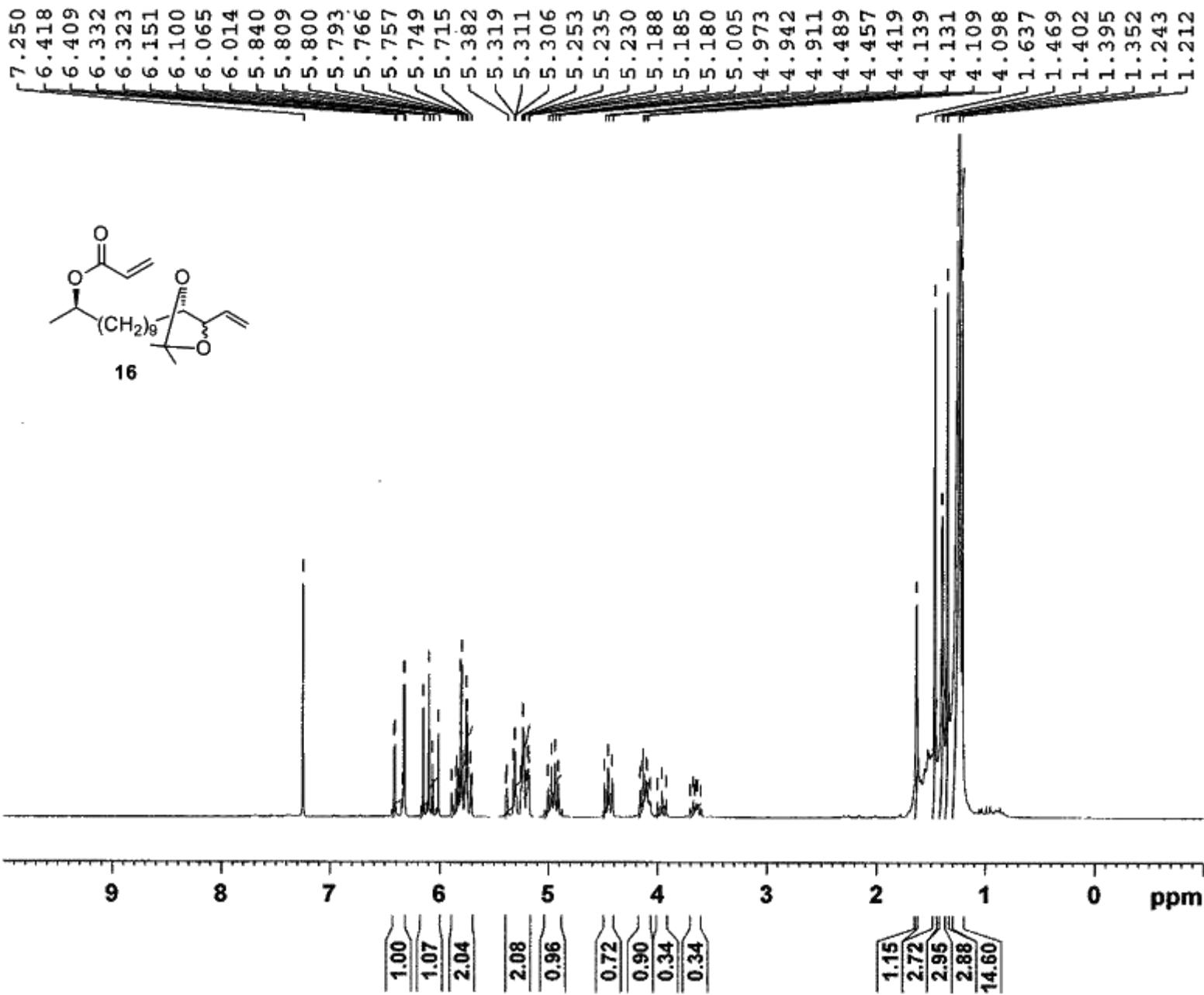
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1.04

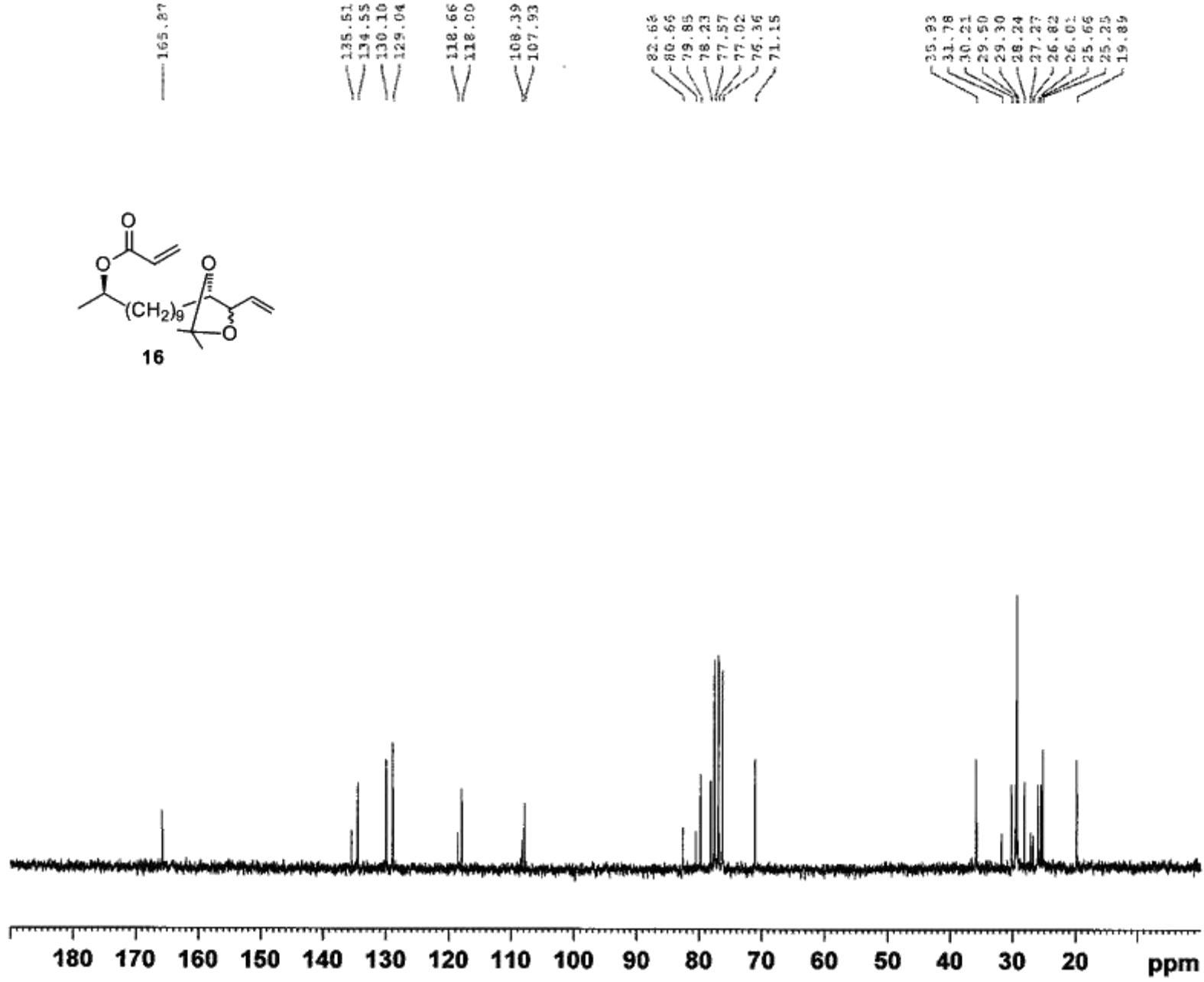


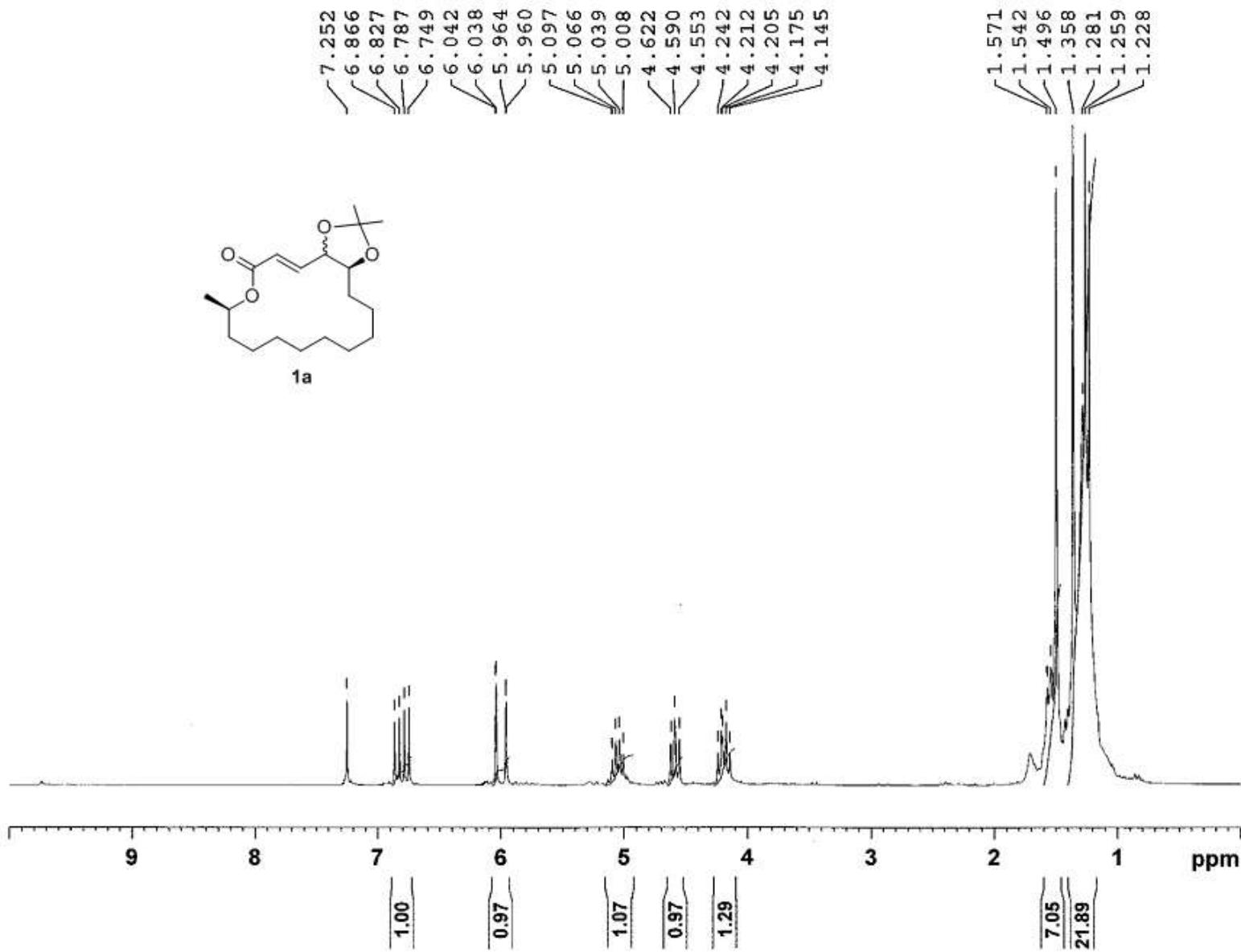


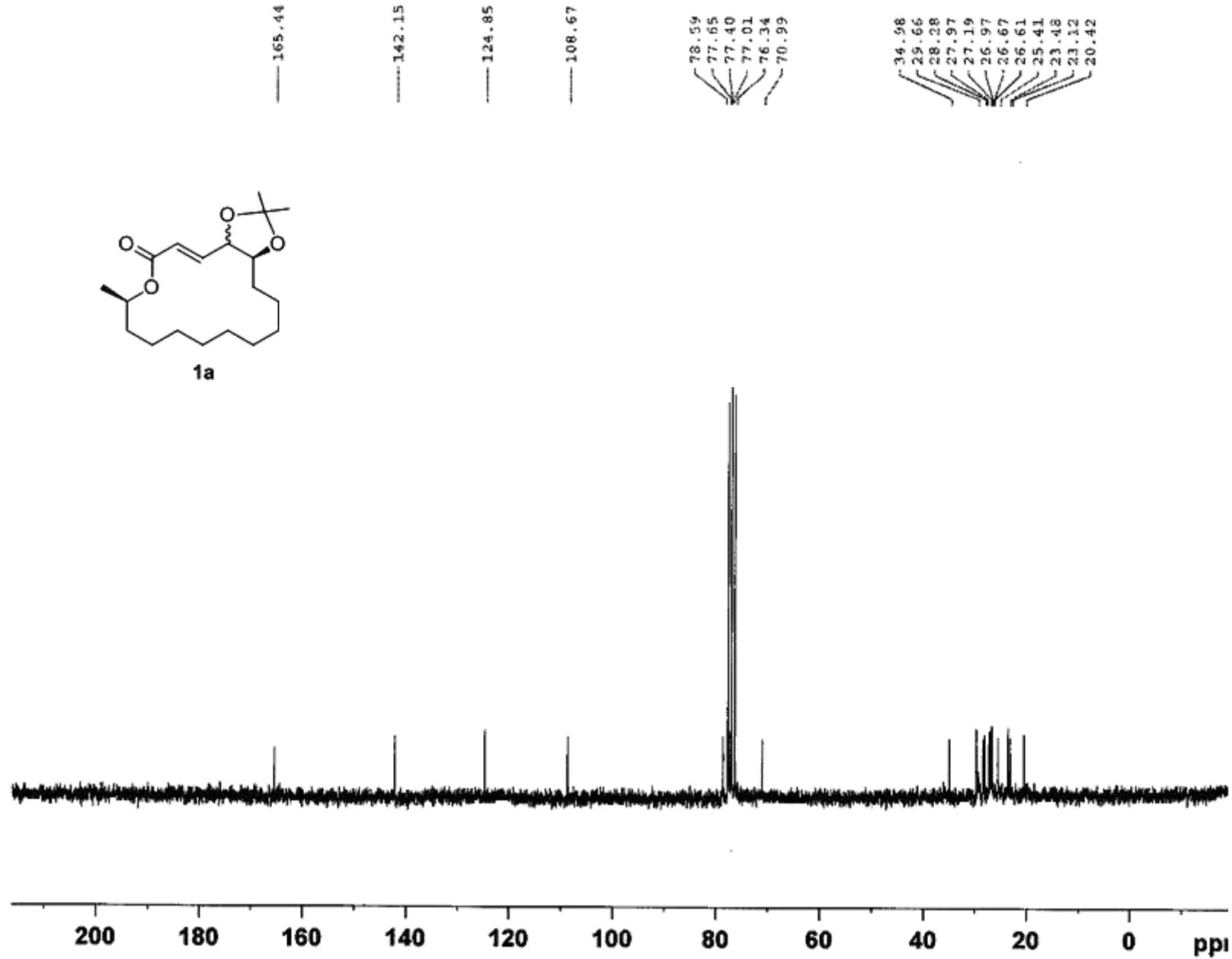


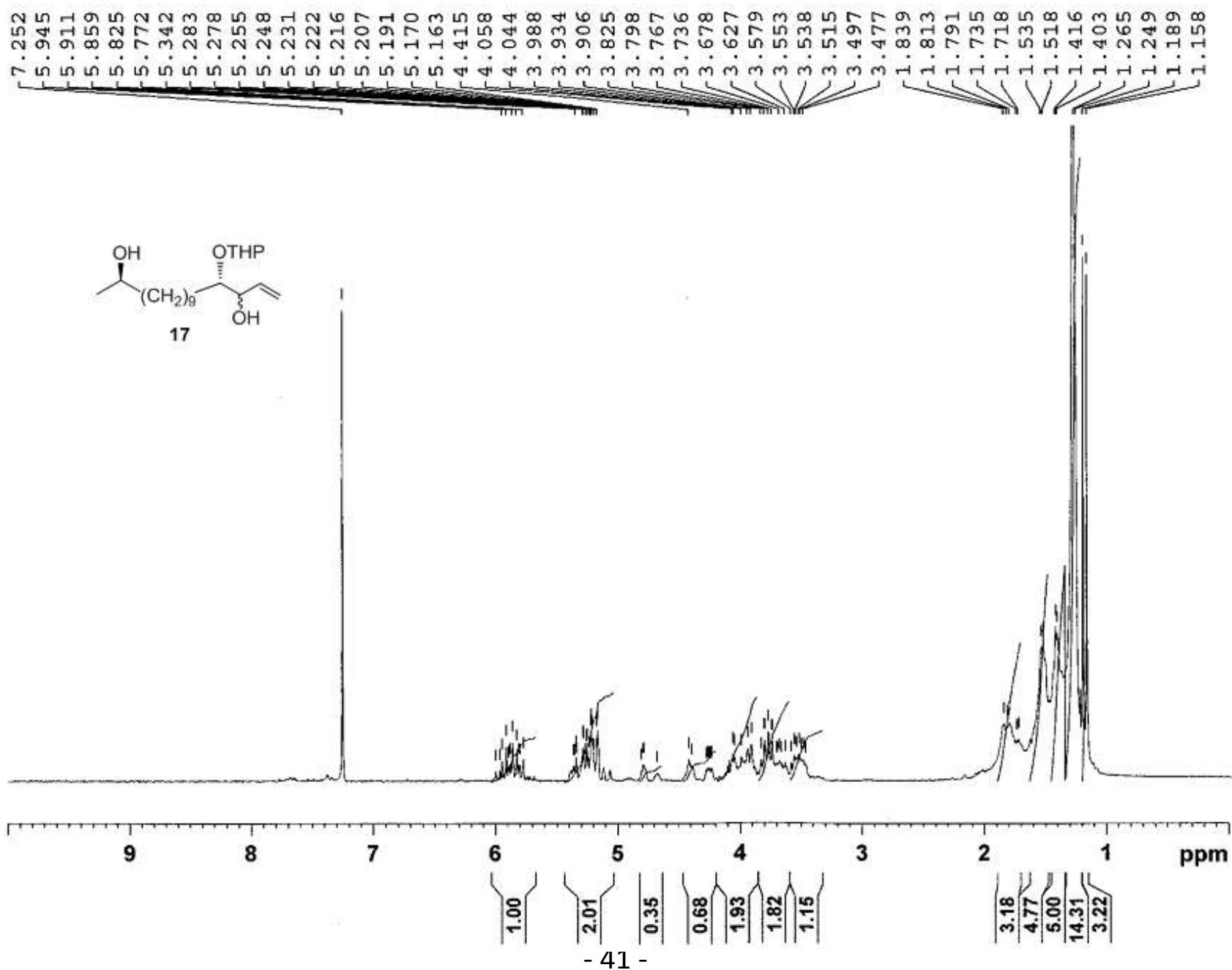


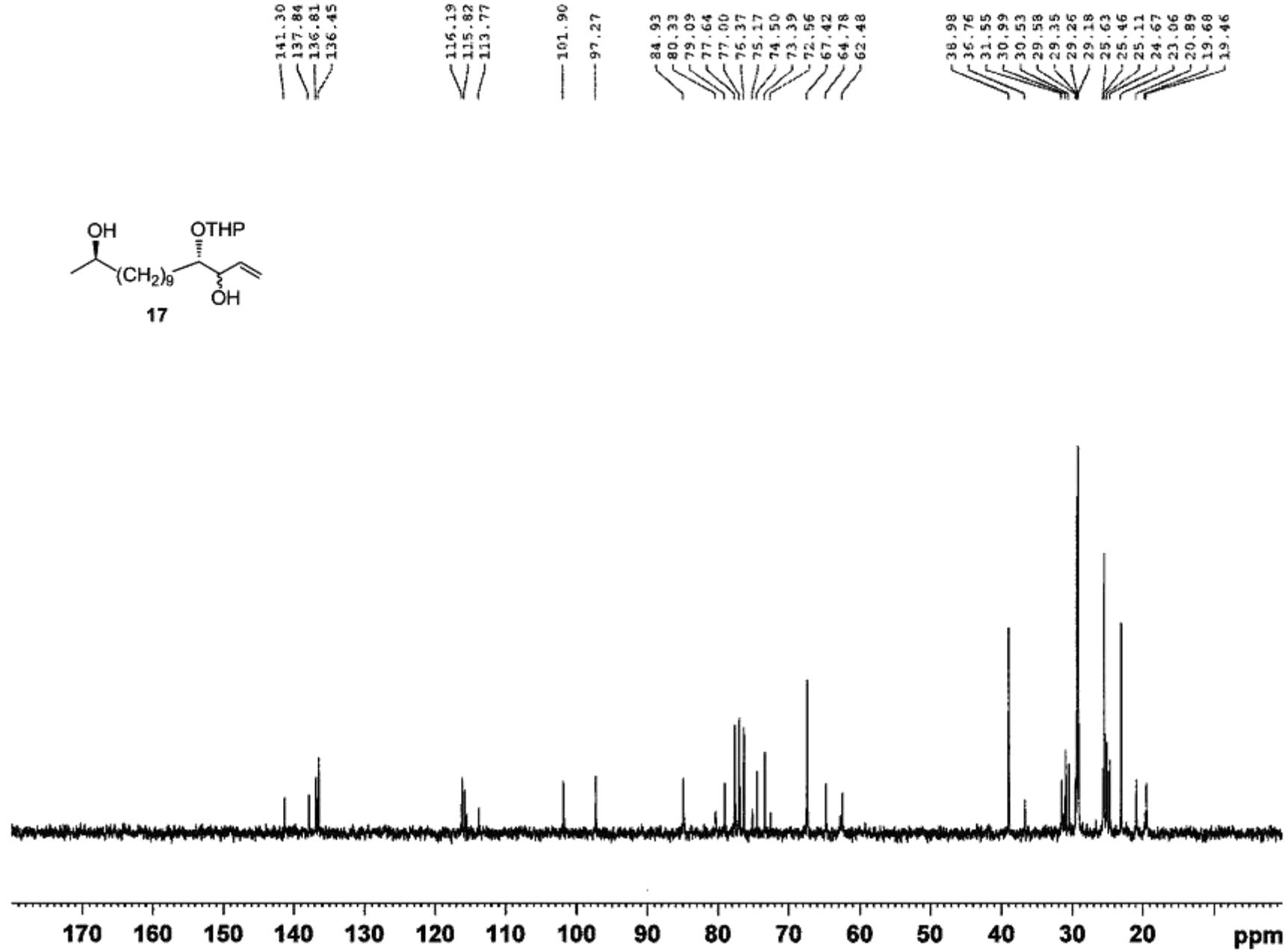


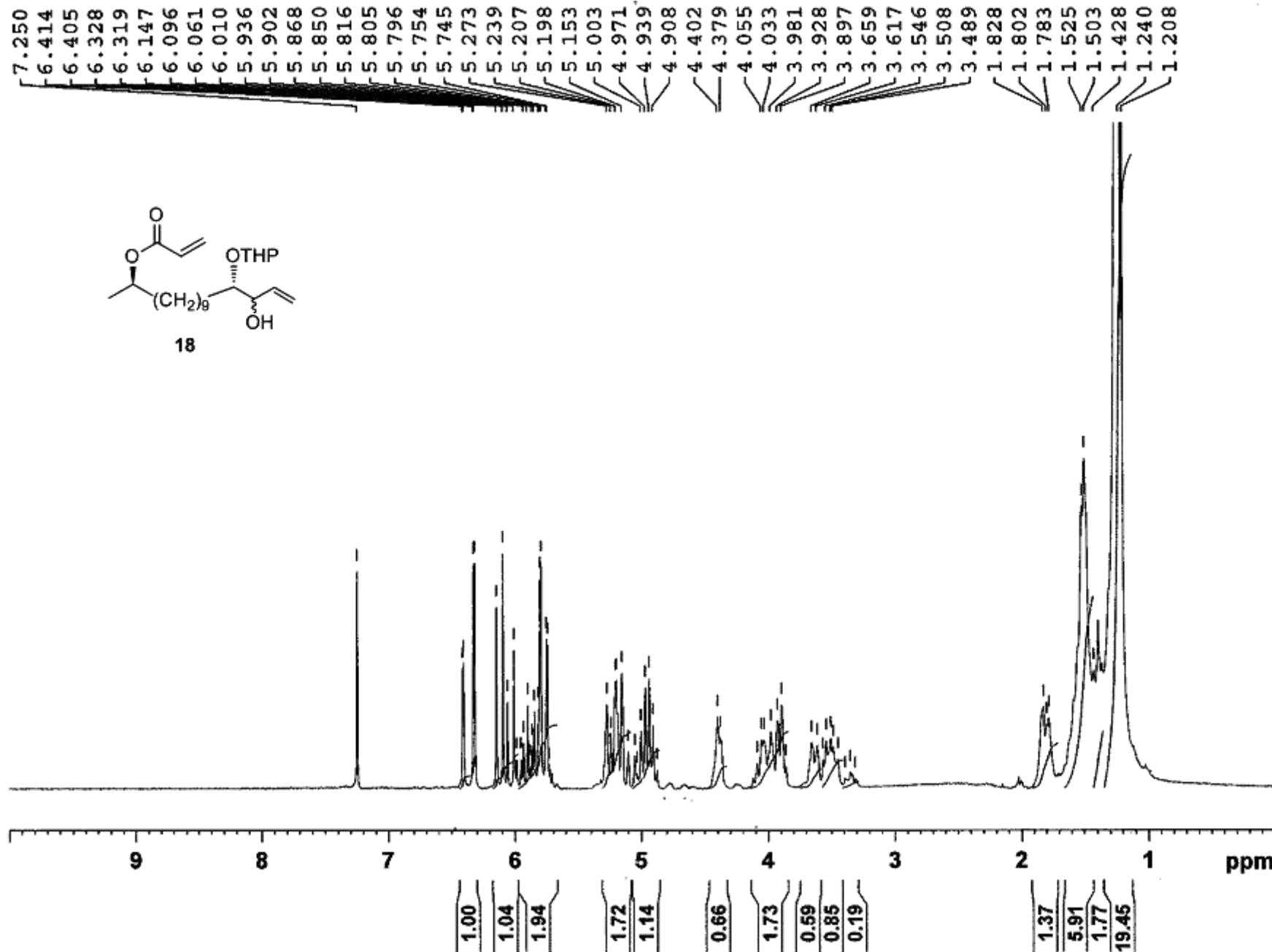


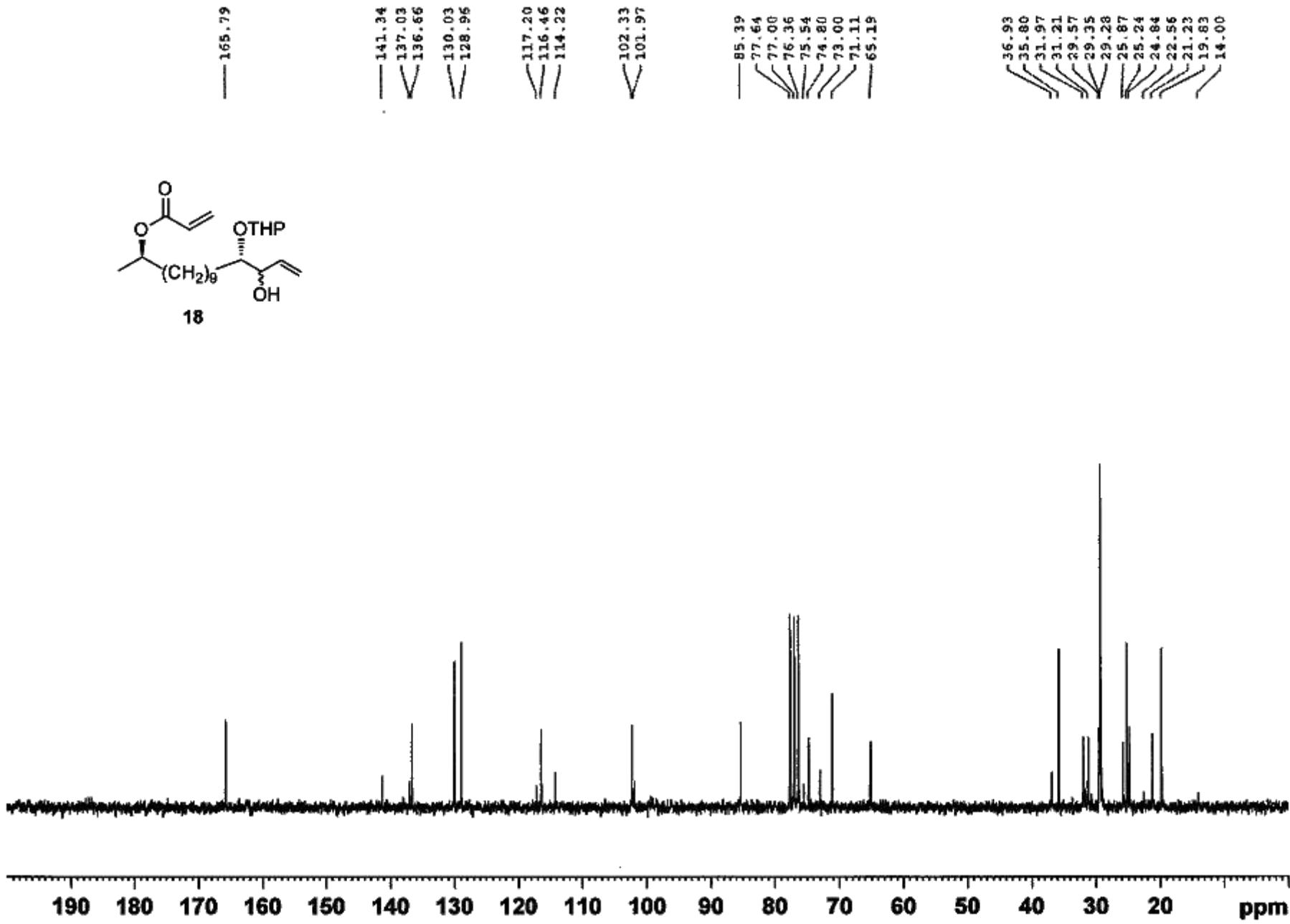


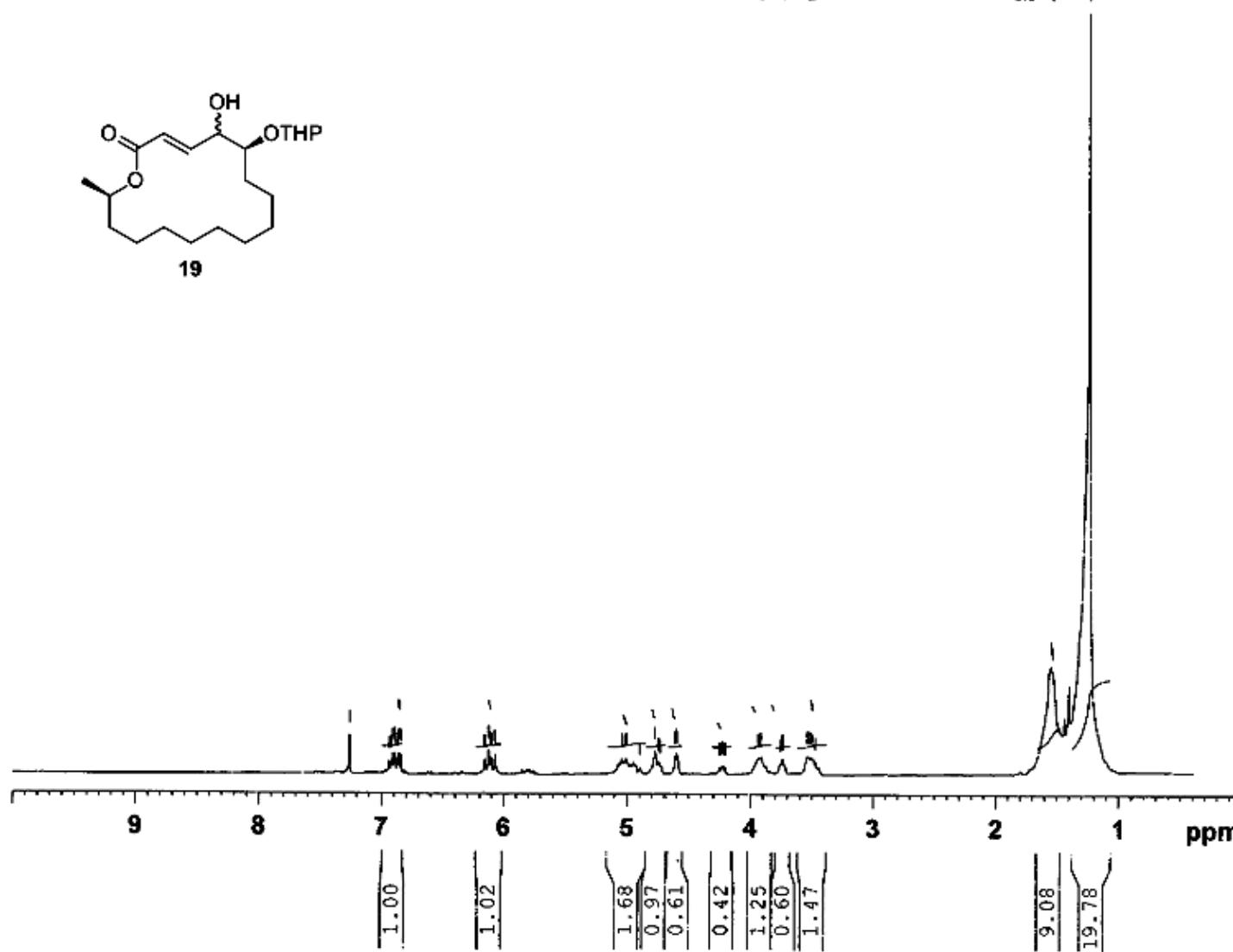
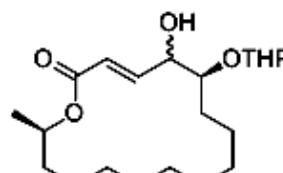
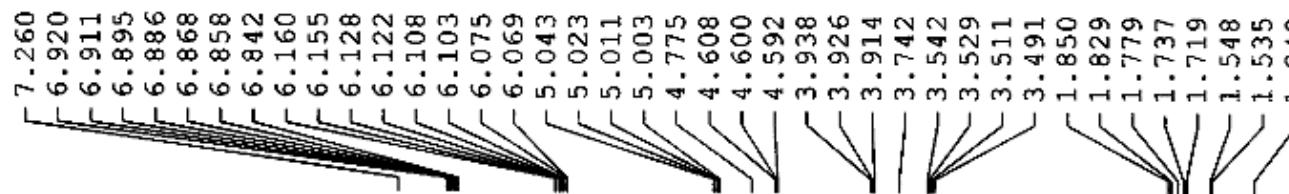


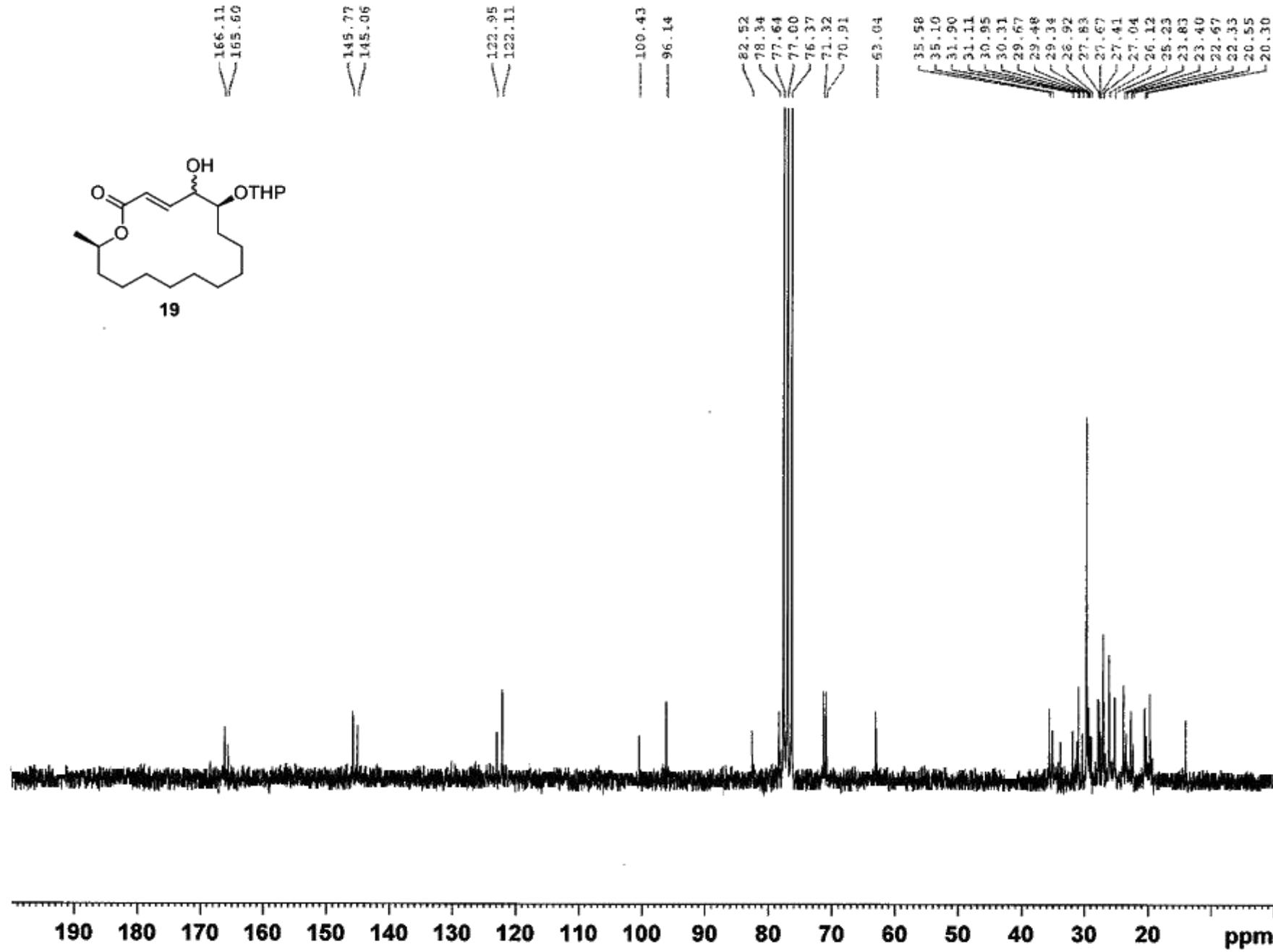


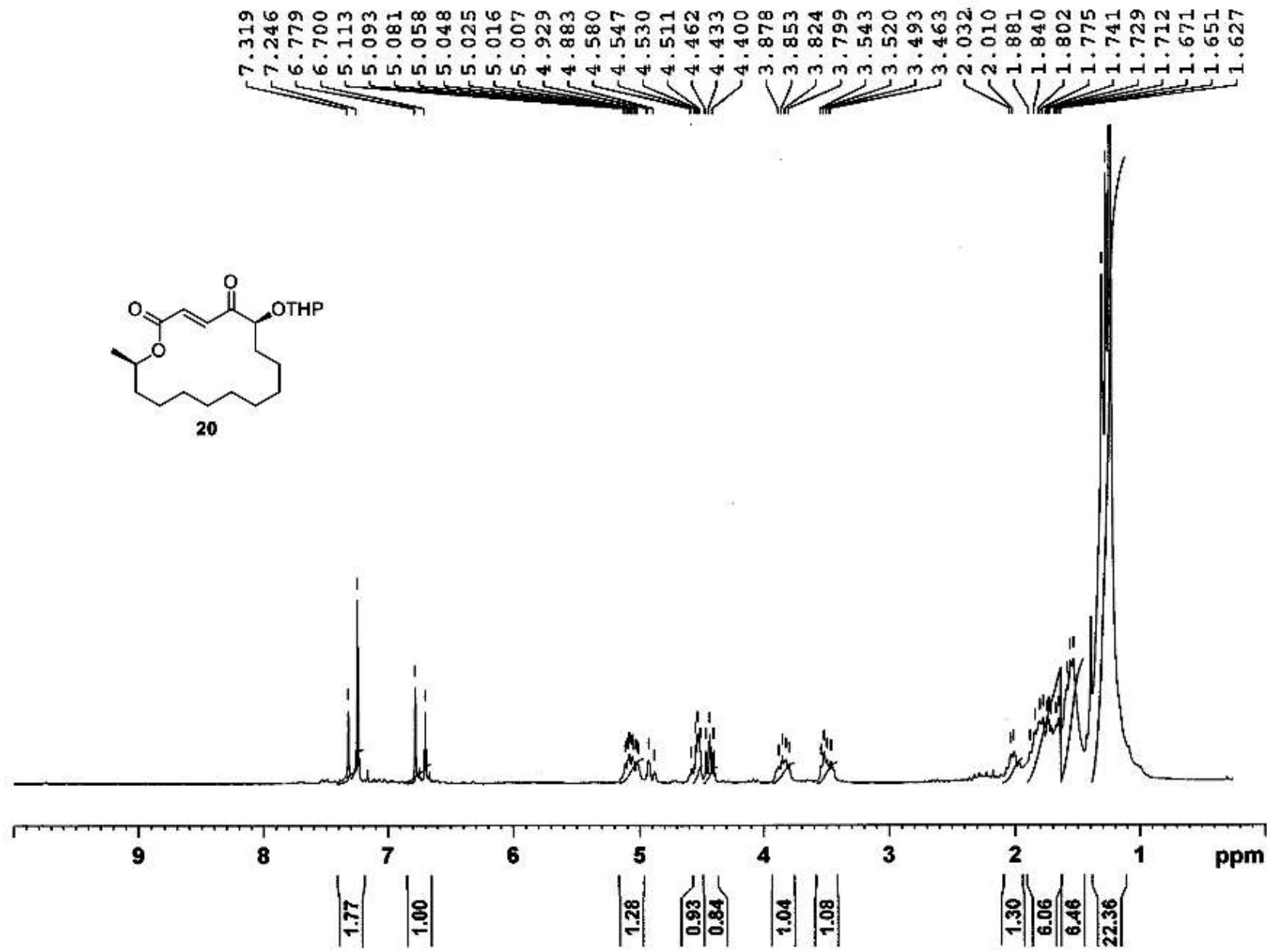


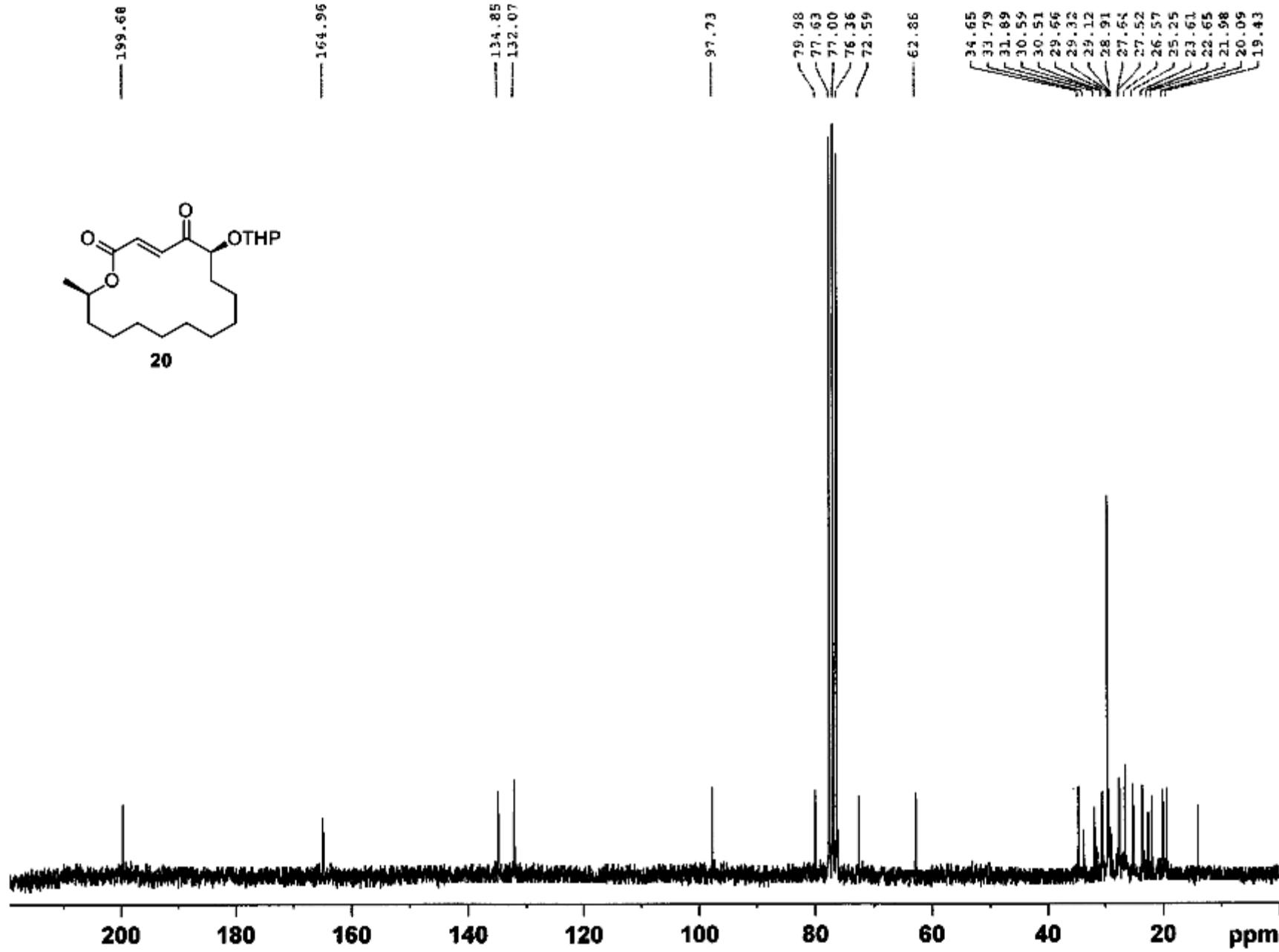












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