

Electronic Supplementary Information

Enantioselective synthesis of (+)-brevipolide H

Ching-Nung Chen and Duen-Ren Hou*

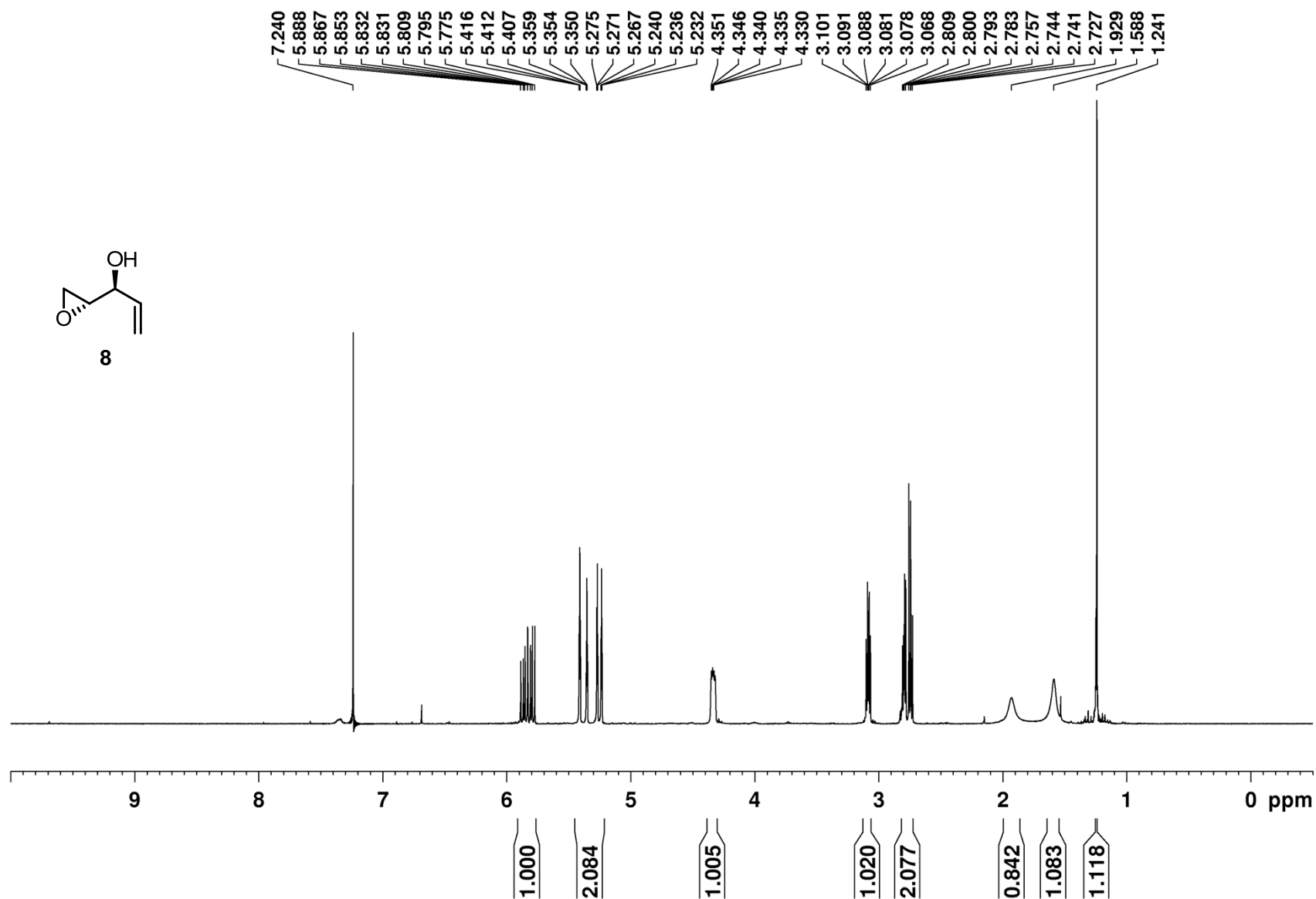
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Taoyuan, Taiwan, 32001.

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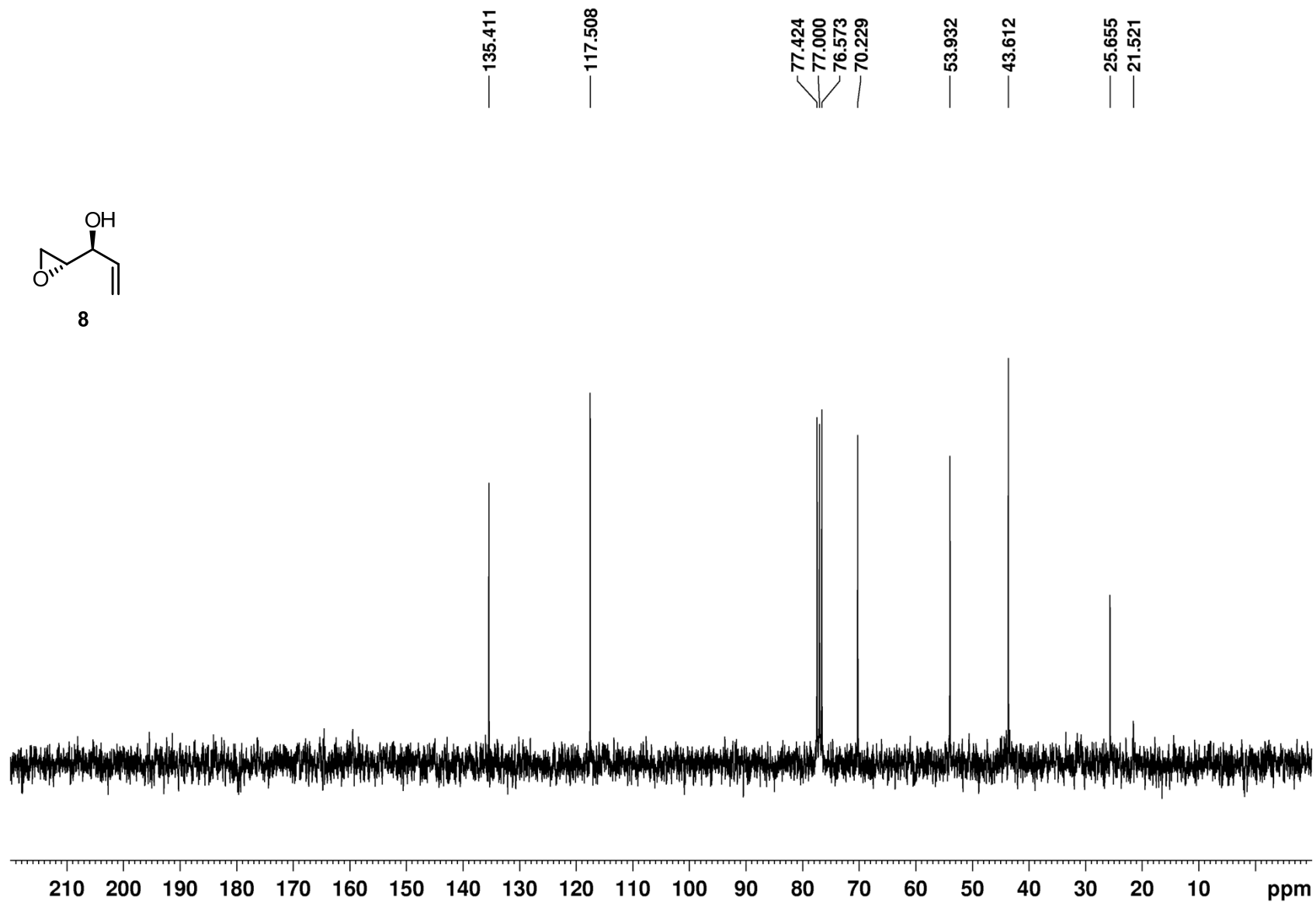
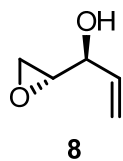
Table of Contents

¹ H NMR for the compound 8	3
¹³ C NMR for the compound 8	4
¹ H NMR for the compound 6	5
¹³ C NMR for the compound 6	6
¹ H NMR for the compound 10	7
¹³ C NMR for the compound 10	8
¹ H NMR for the compound 11	9
¹³ C NMR for the compound 11	10
¹ H NMR for the compound 7	11
¹³ C NMR for the compound 7	12
¹ H NMR for the compound 5	13
¹³ C NMR for the compound 5	14
¹ H NMR for the compound 12	15
¹³ C NMR for the compound 12	16
¹ H NMR for the compound 13	17
¹³ C NMR for the compound 13	18
¹ H NMR for the compound 14	19
¹³ C NMR for the compound 14	20
¹ H NMR for the compound 4	21
¹³ C NMR for the compound 4	22
¹ H NMR for the compound 3	23
¹³ C NMR for the compound 3	24

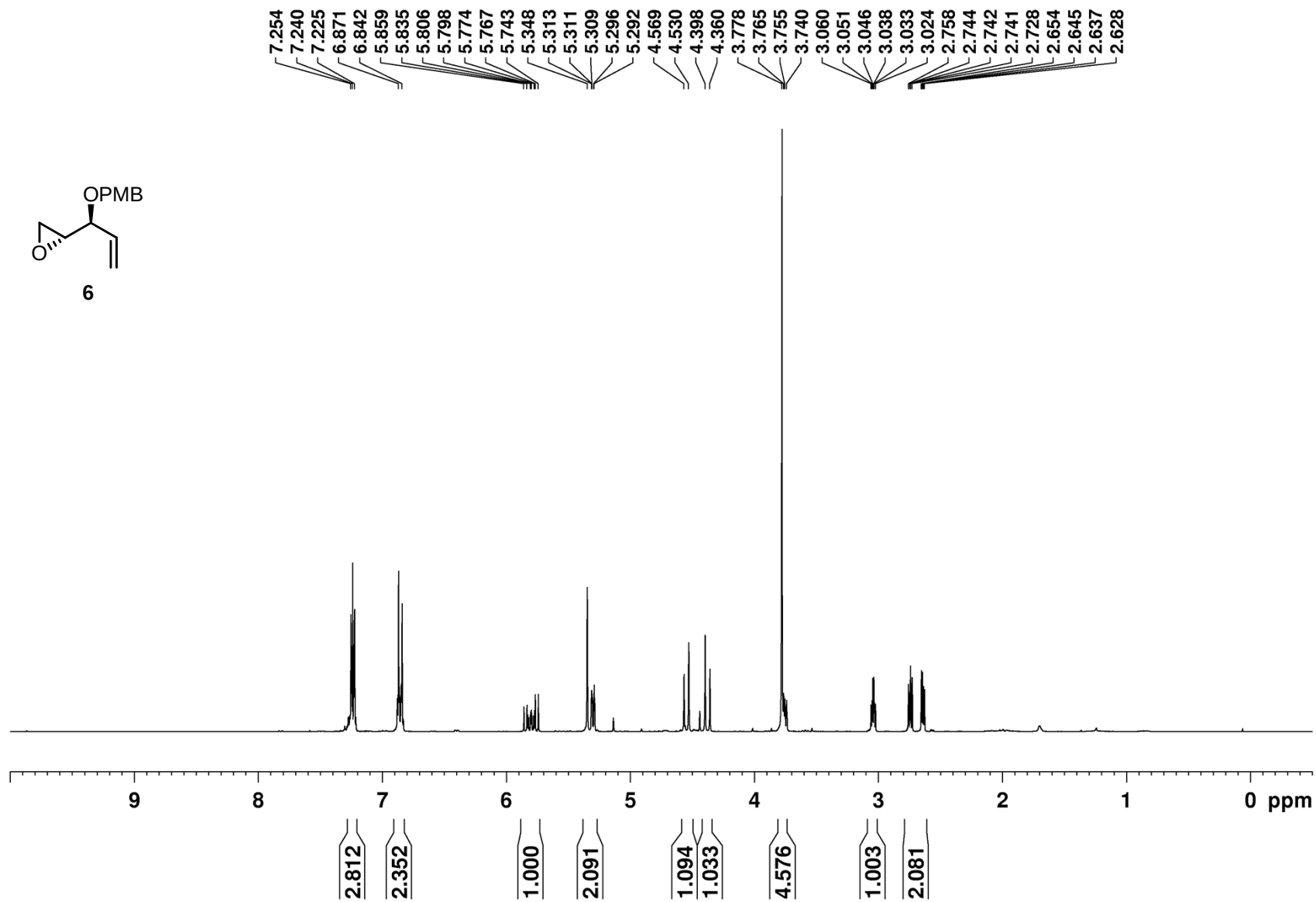
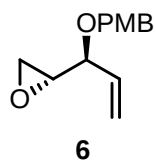
^1H - ^1H COSY for the compound 3	25
^1H NMR for the compound 15	26
^{13}C NMR for the compound 15	27
^1H NMR for the compound 16	28
^{13}C NMR for the compound 16	29
^1H NMR for the compound 16	30
^{13}C NMR for the compound 16	31
^1H NMR for the compound 17	32
^{13}C NMR for the compound 17	33
^1H NMR for the compound 1	34
^{13}C NMR for the compound 1	35
^1H - ^{13}C HMQC for the compound 1	36



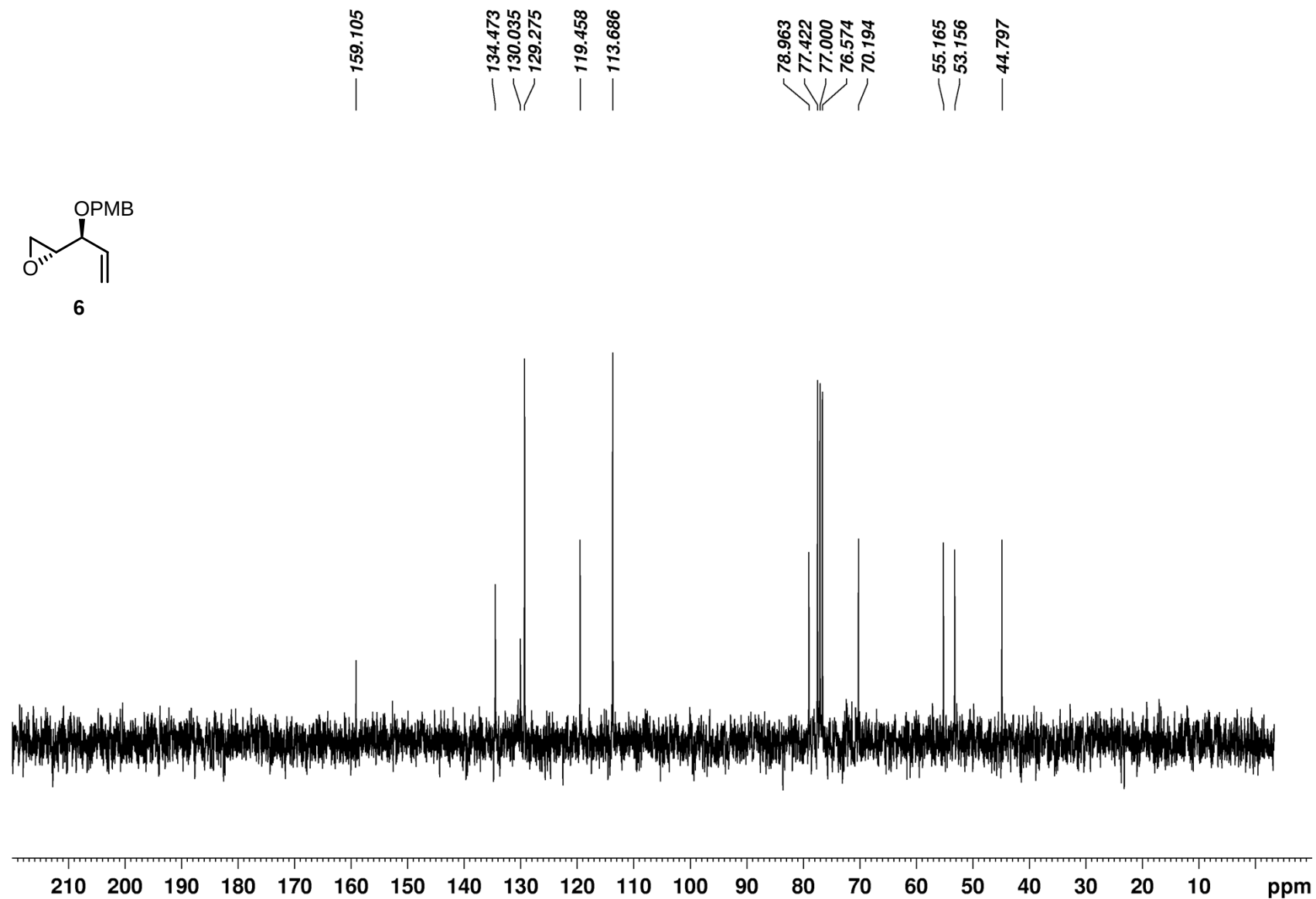
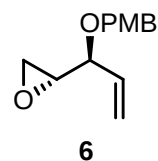
^1H NMR of compound **8** (300 MHz, CDCl_3)



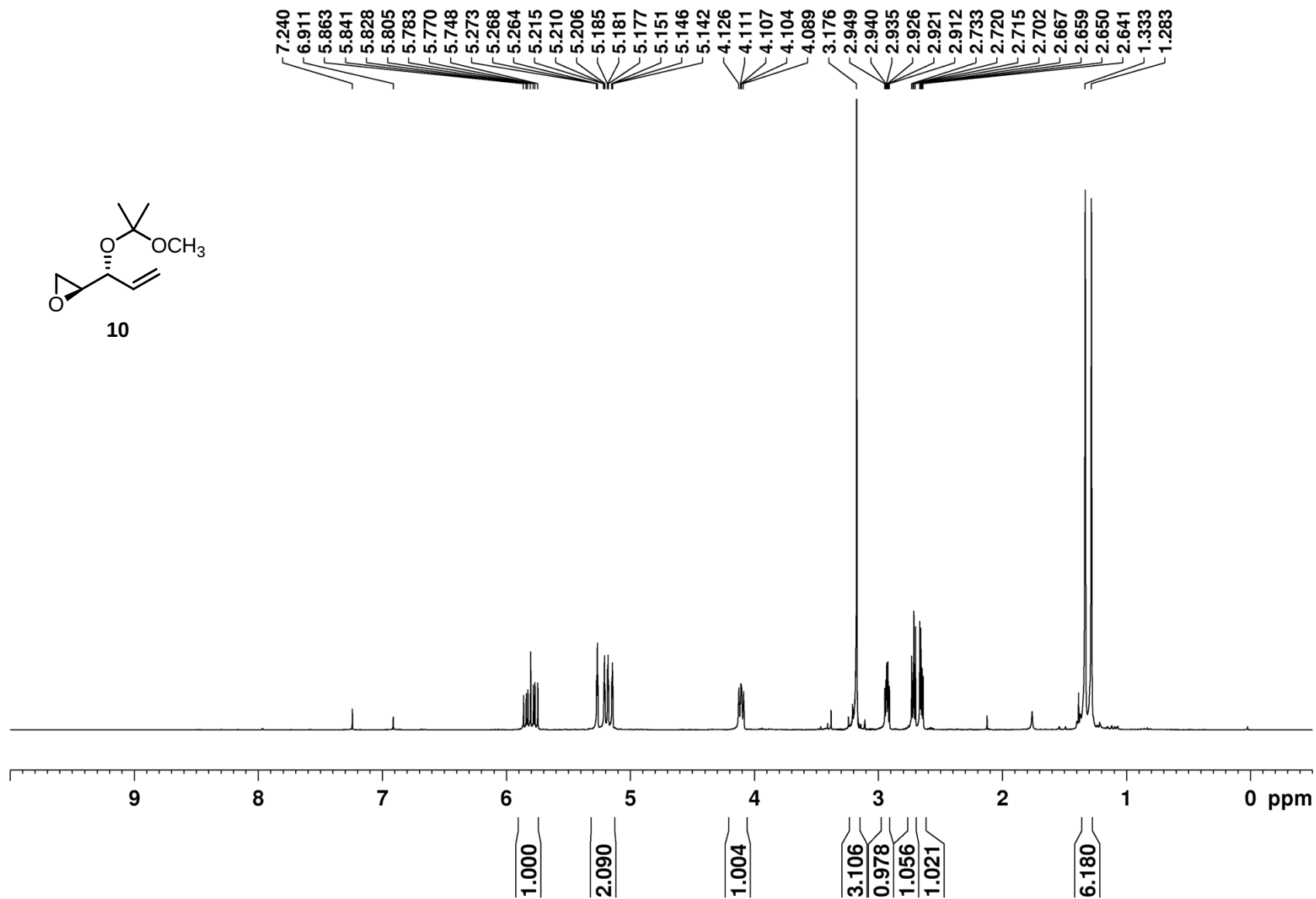
^{13}C NMR of compound **8** (75 MHz, CDCl_3)



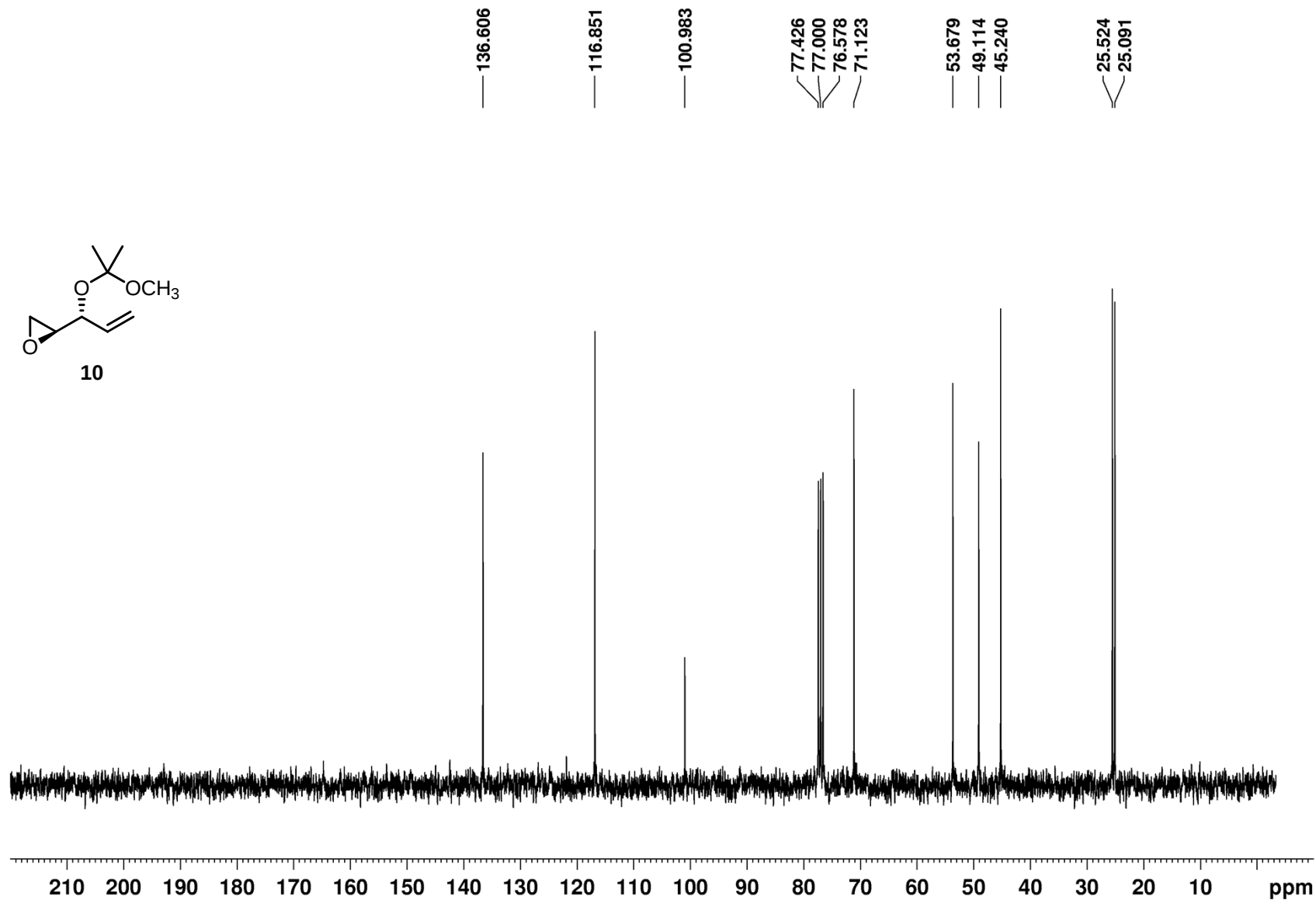
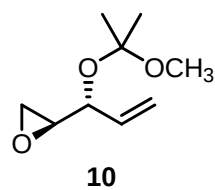
^1H NMR of compound **6** (300 MHz, CDCl_3)



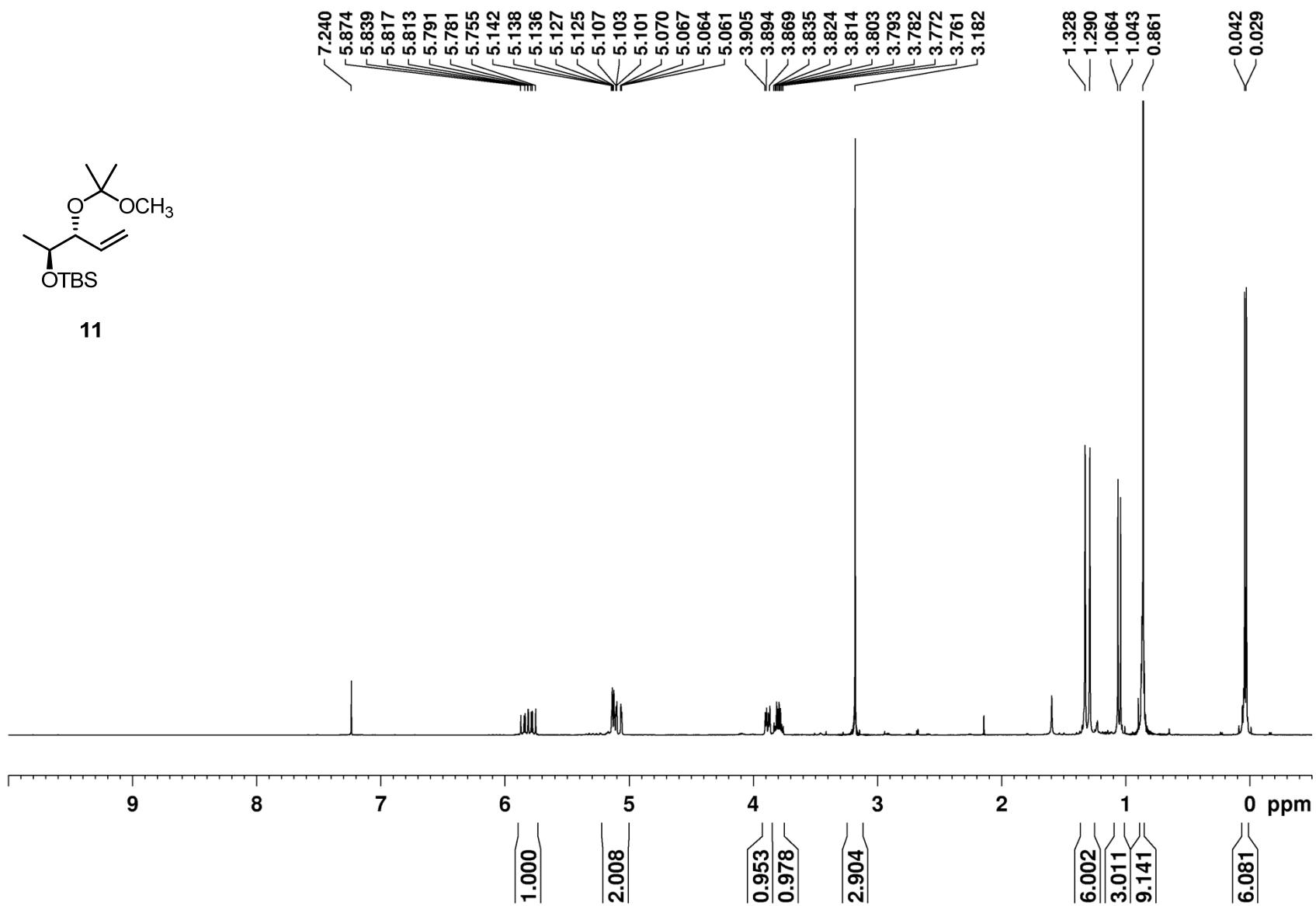
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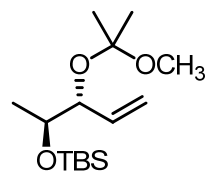
^1H NMR of compound **10** (300 MHz, CDCl_3)



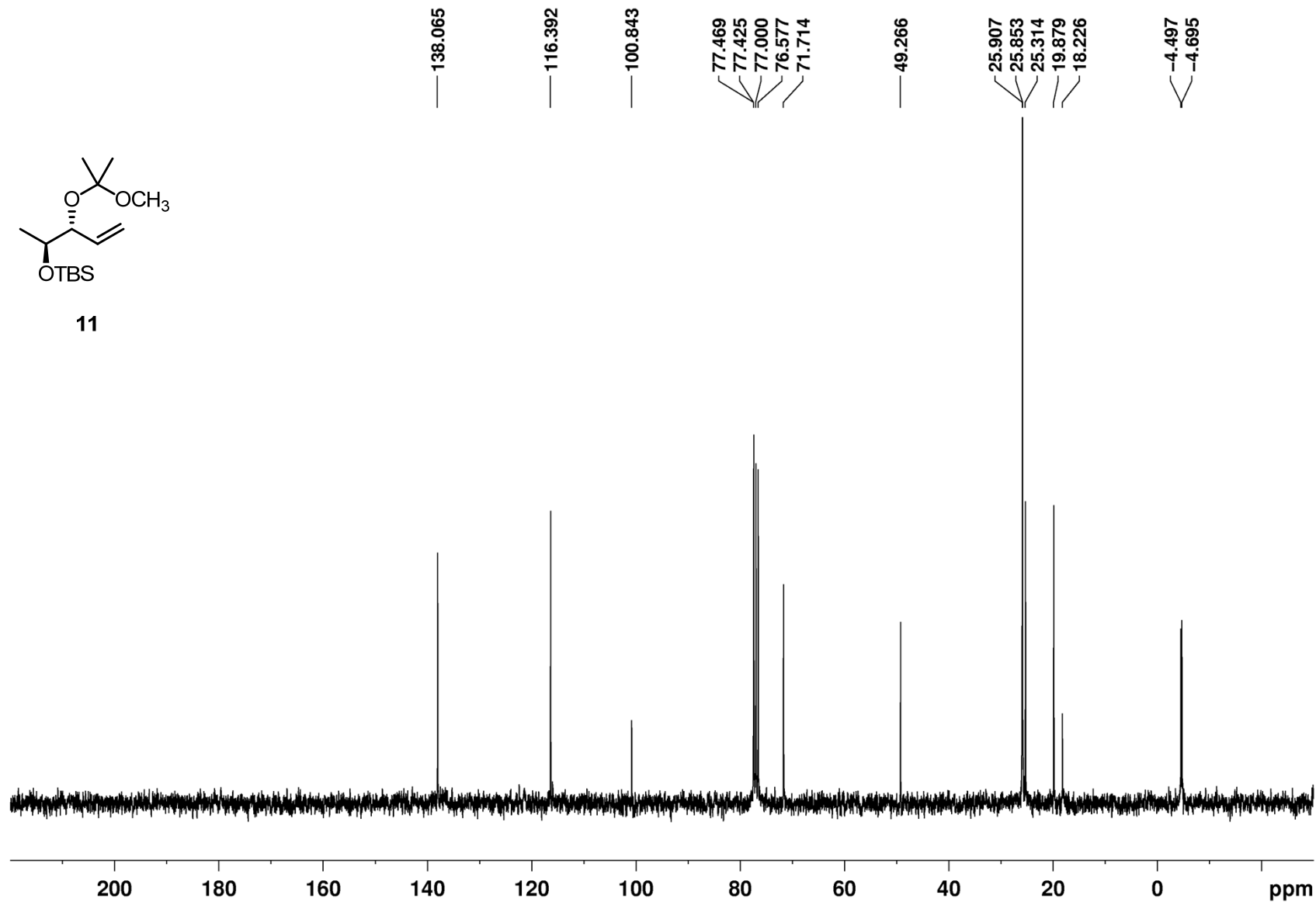
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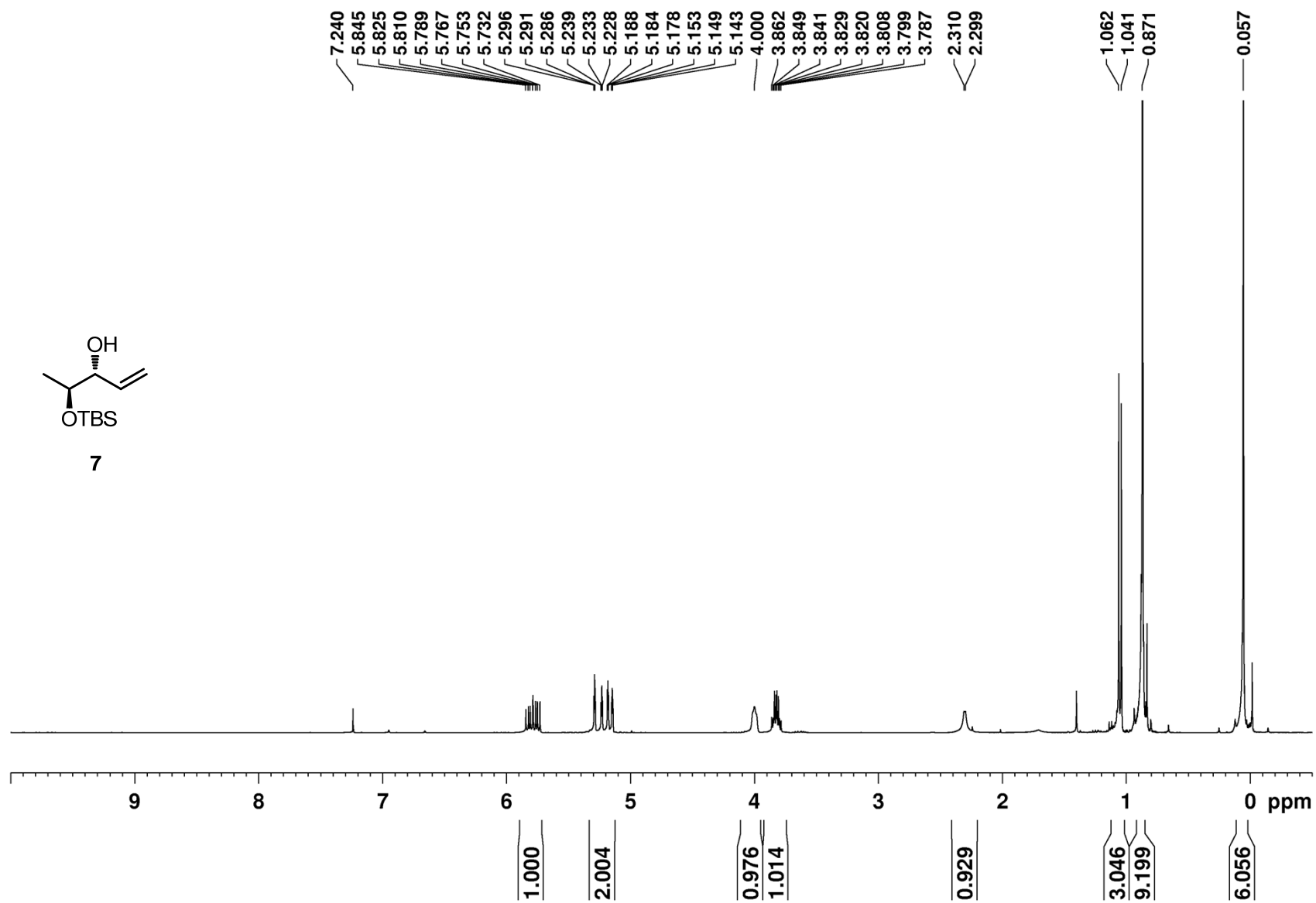
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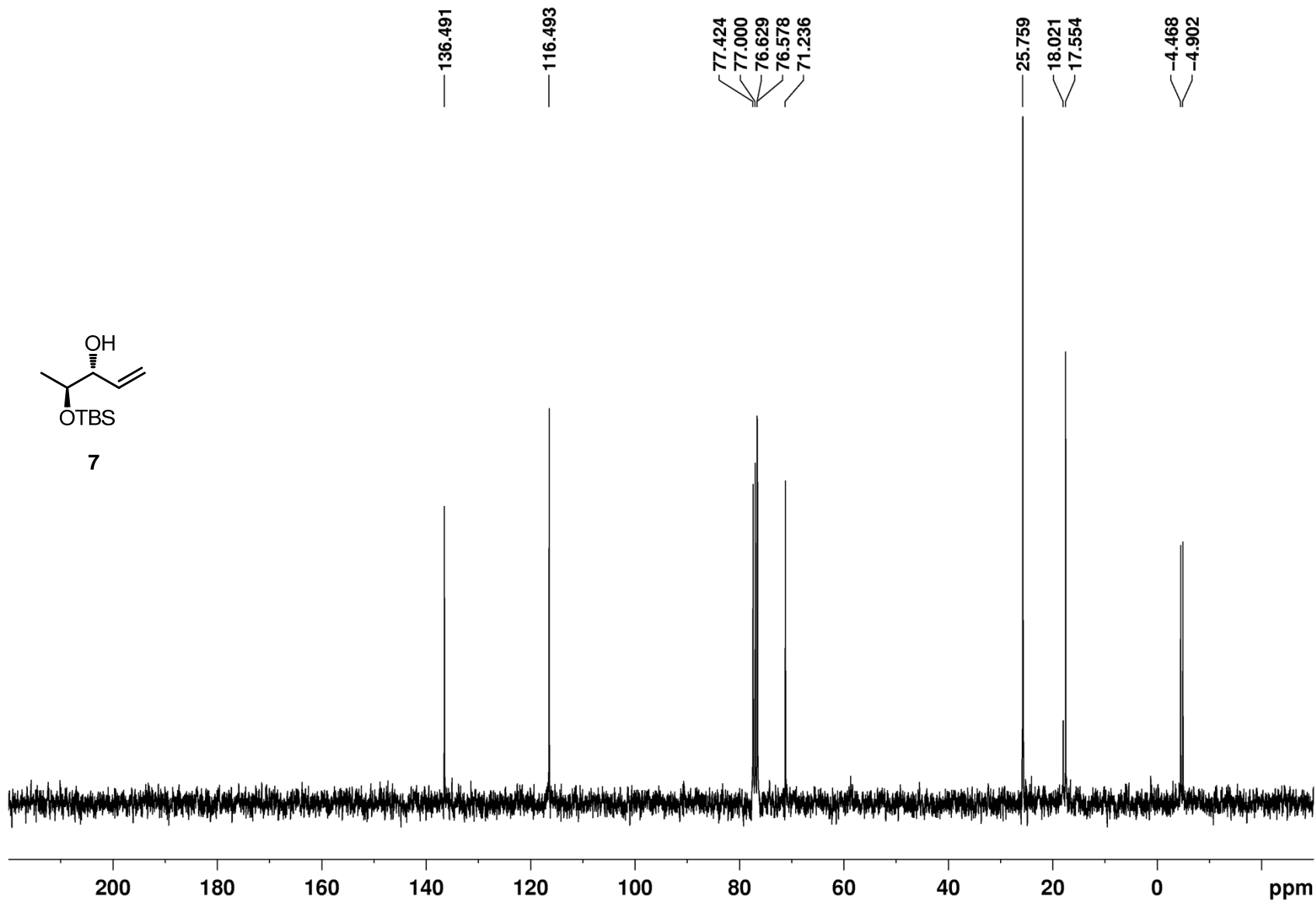
11



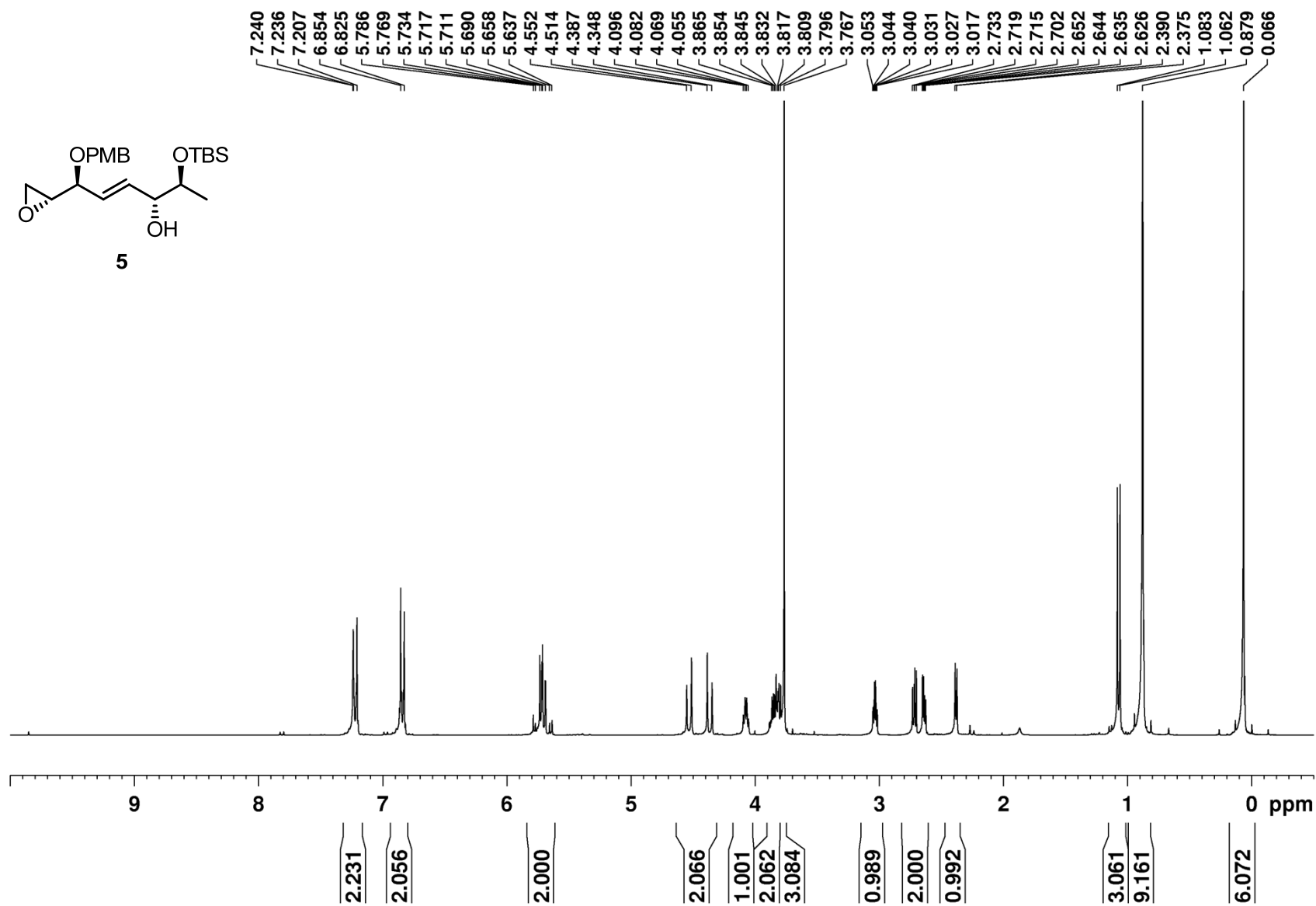
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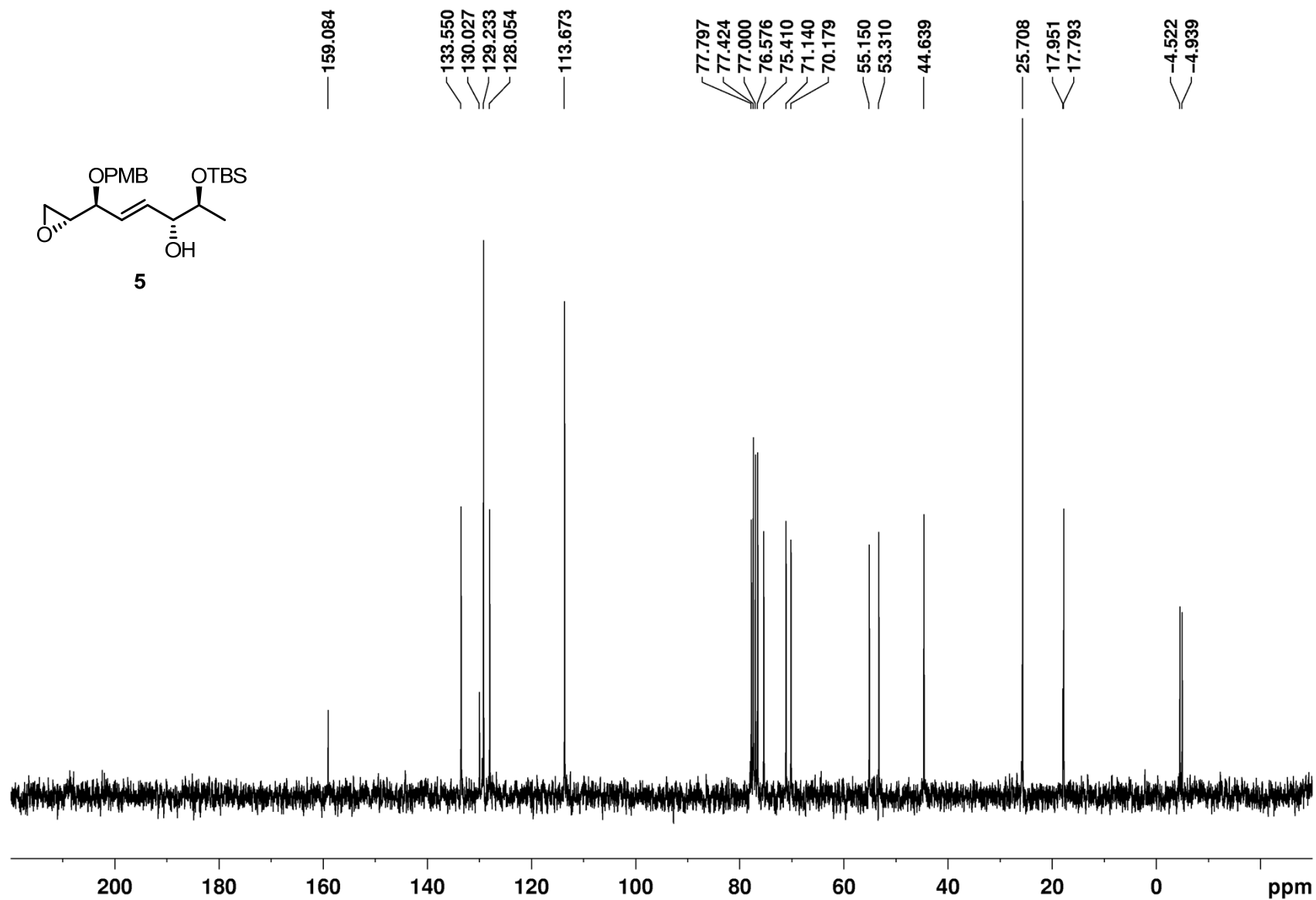
¹H NMR of compound 7 (300 MHz, CDCl₃)



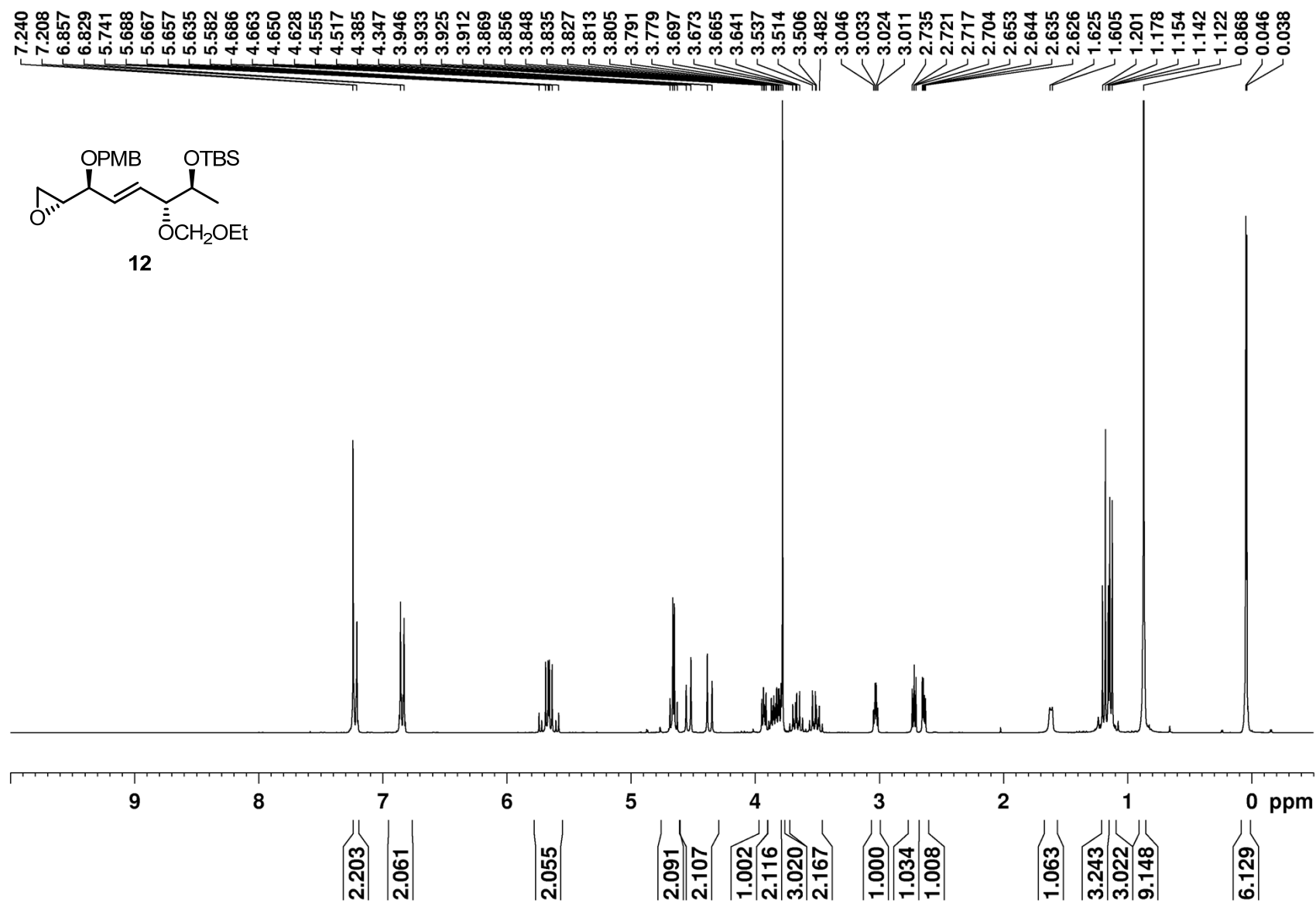
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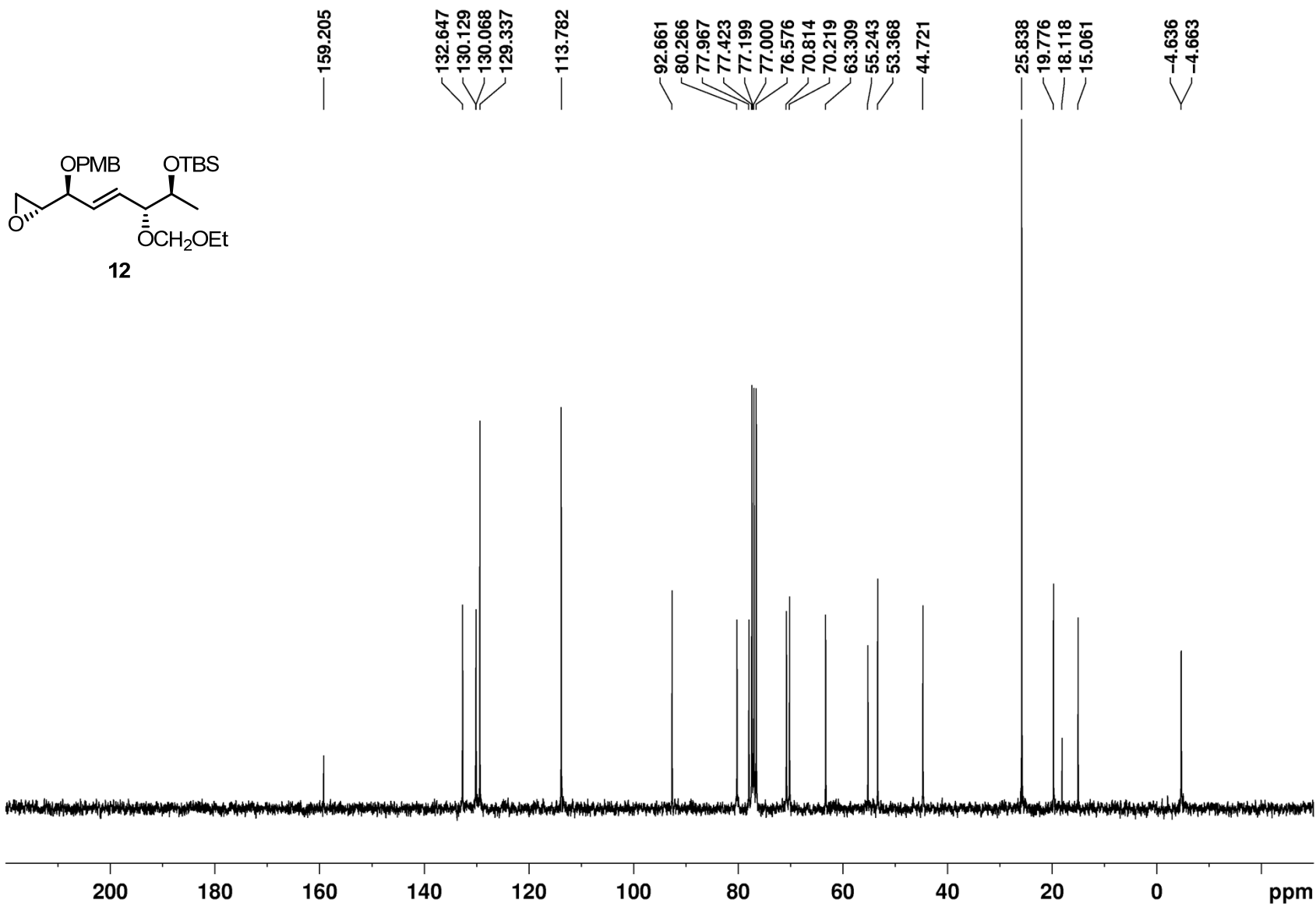
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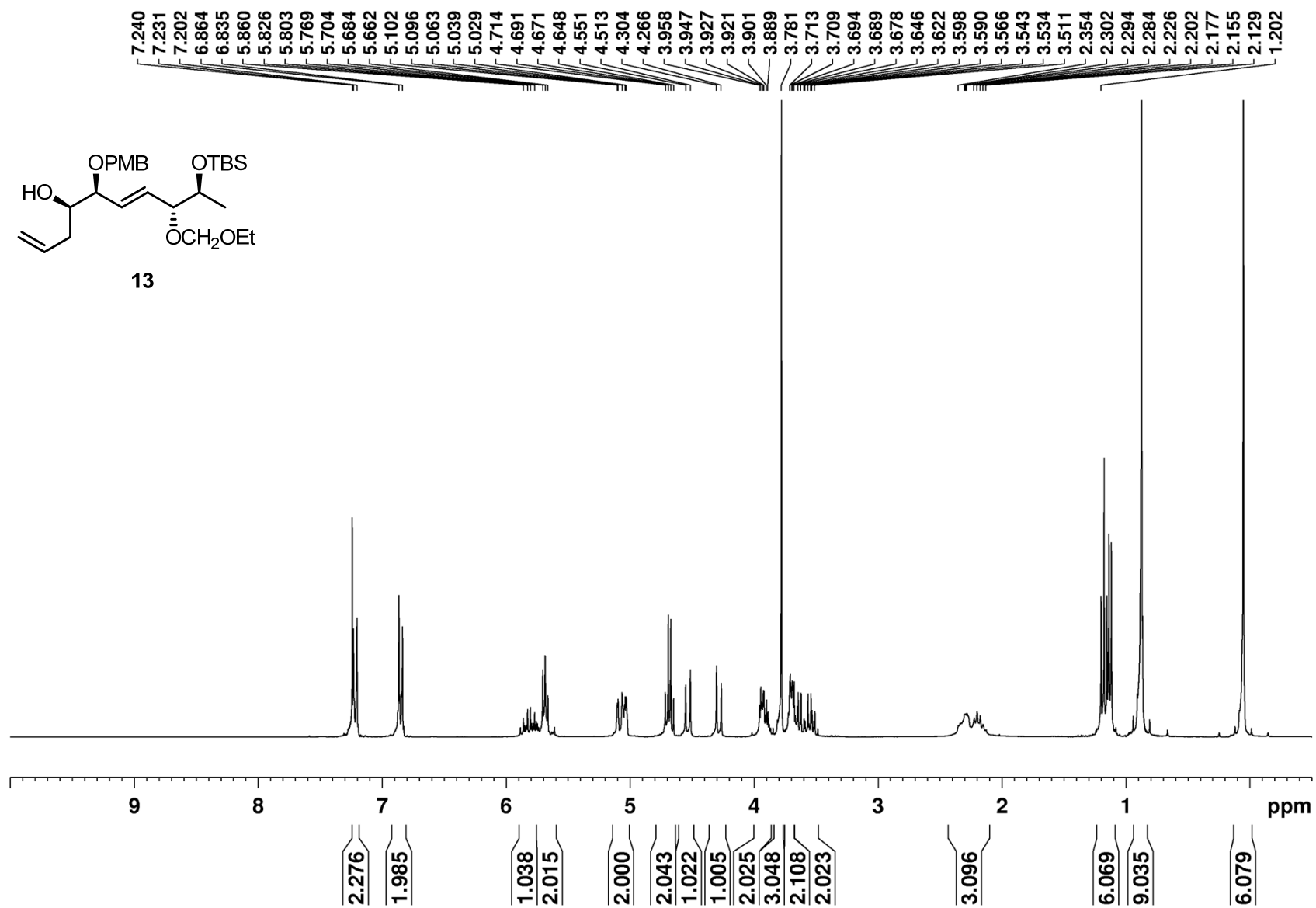
¹³C NMR of compound **5** (75 MHz, CDCl₃)



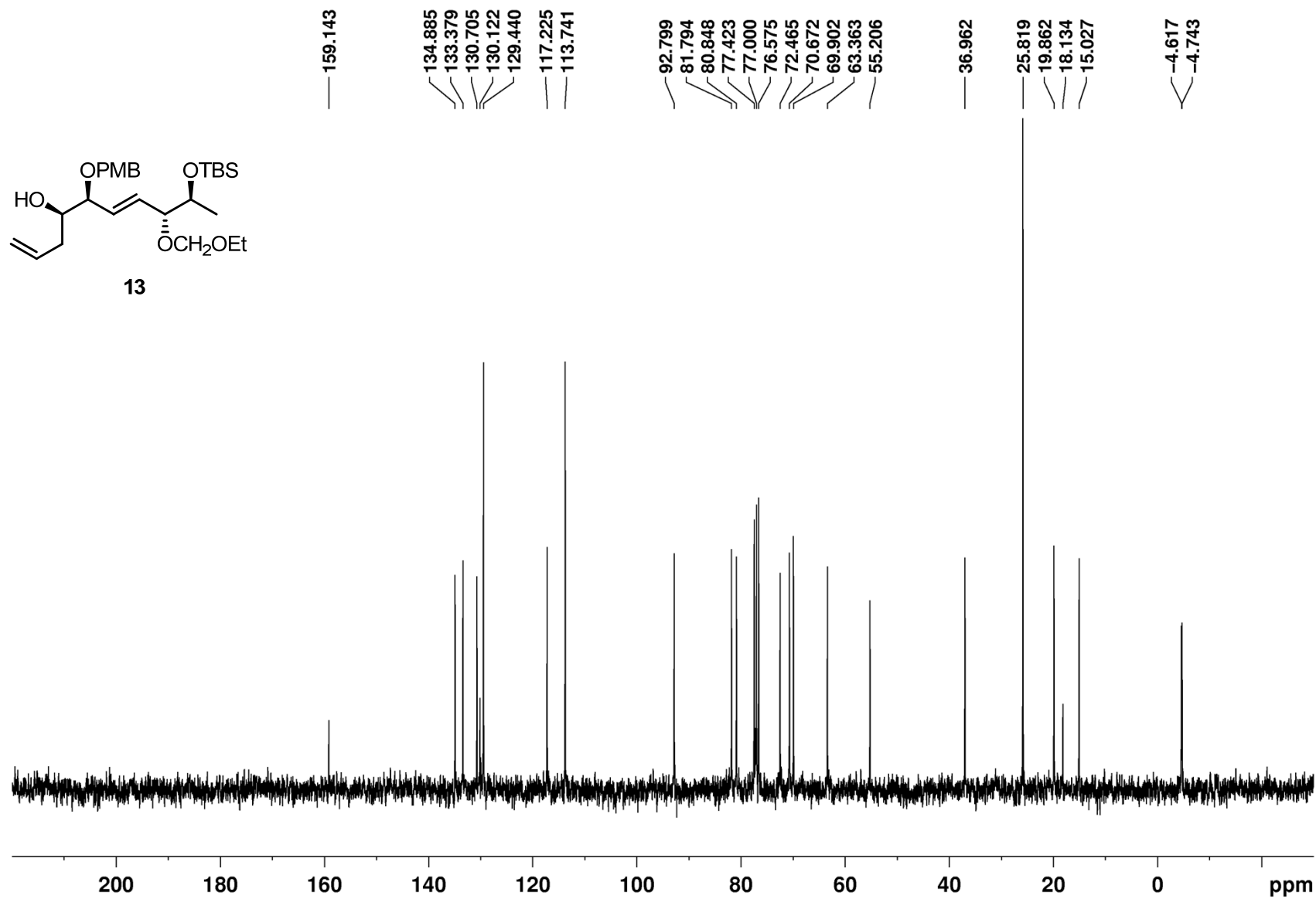
^1H NMR of compound **12** (300 MHz, CDCl_3)



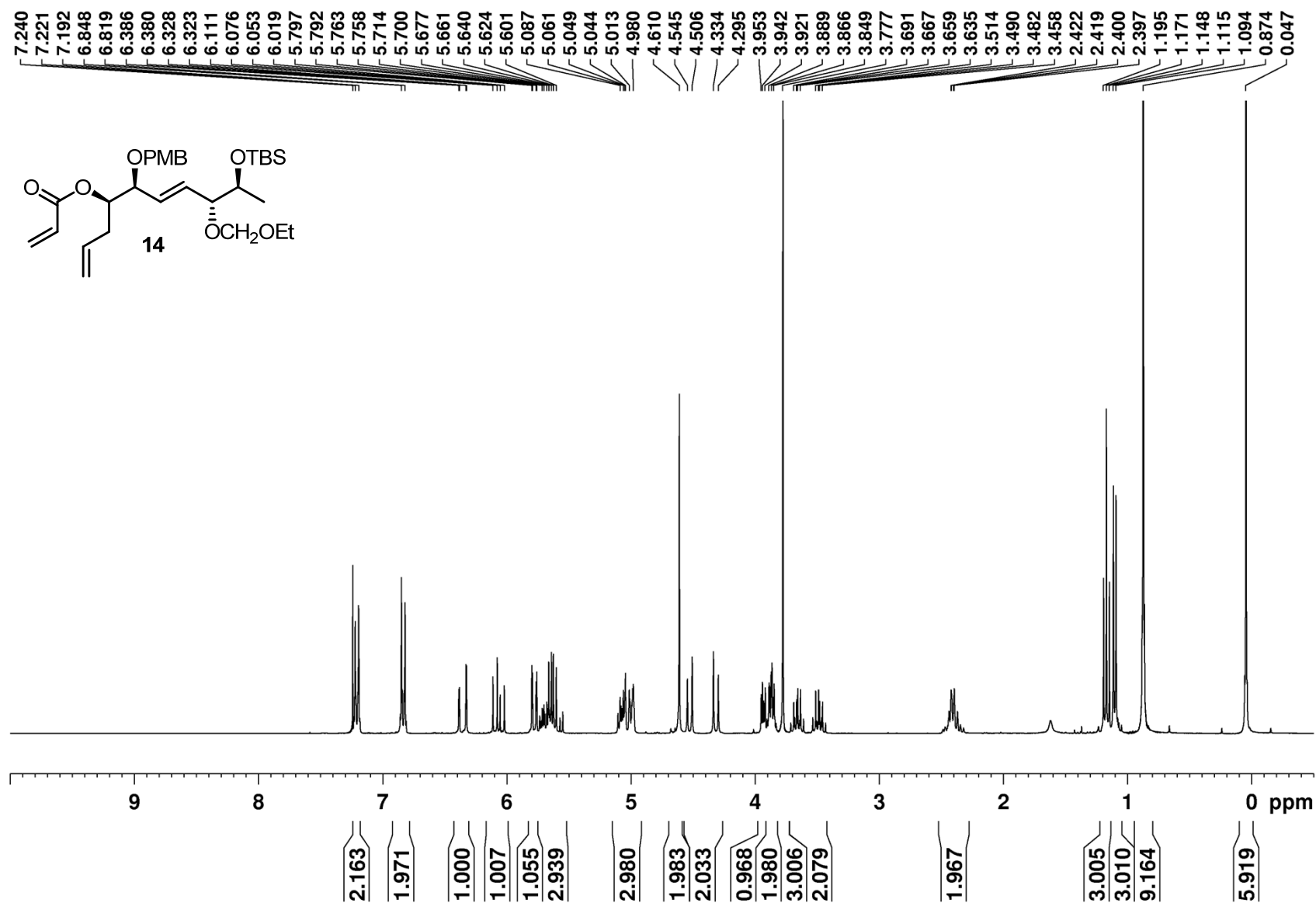
^{13}C NMR of compound **12** (75 MHz, CDCl_3)



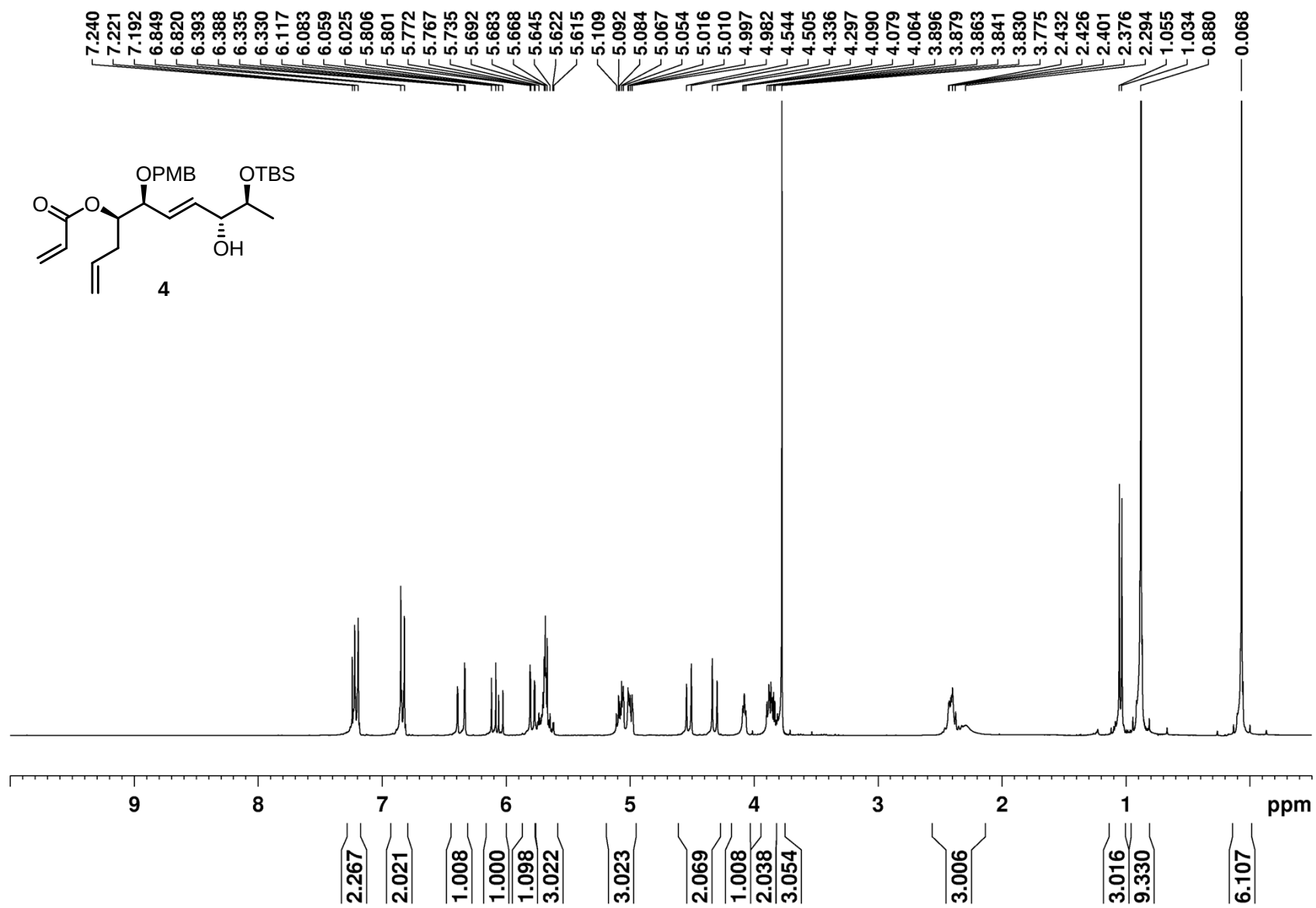
¹H NMR of compound **13** (300 MHz, CDCl₃)



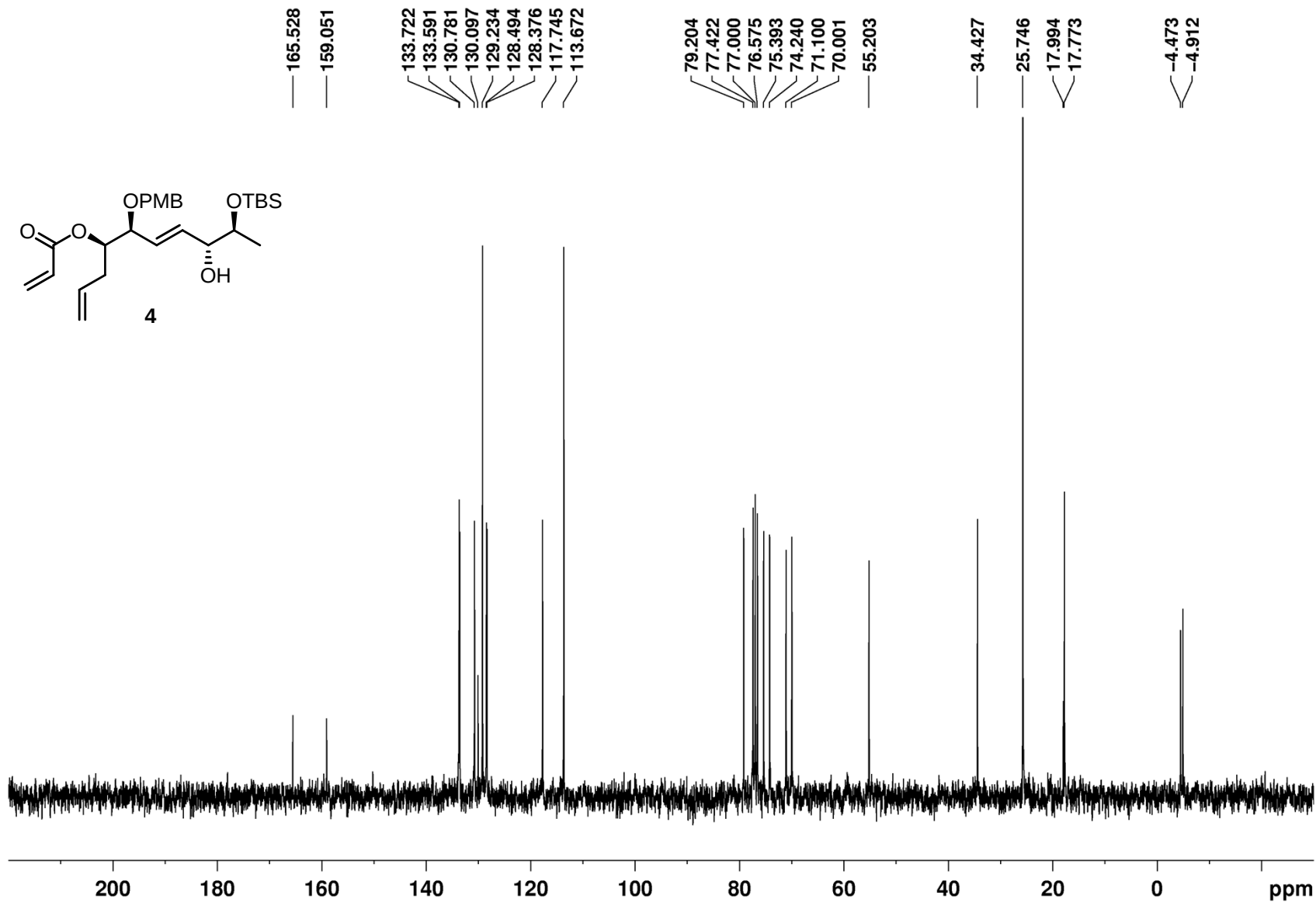
¹³C NMR of compound **13** (75 MHz, CDCl₃)



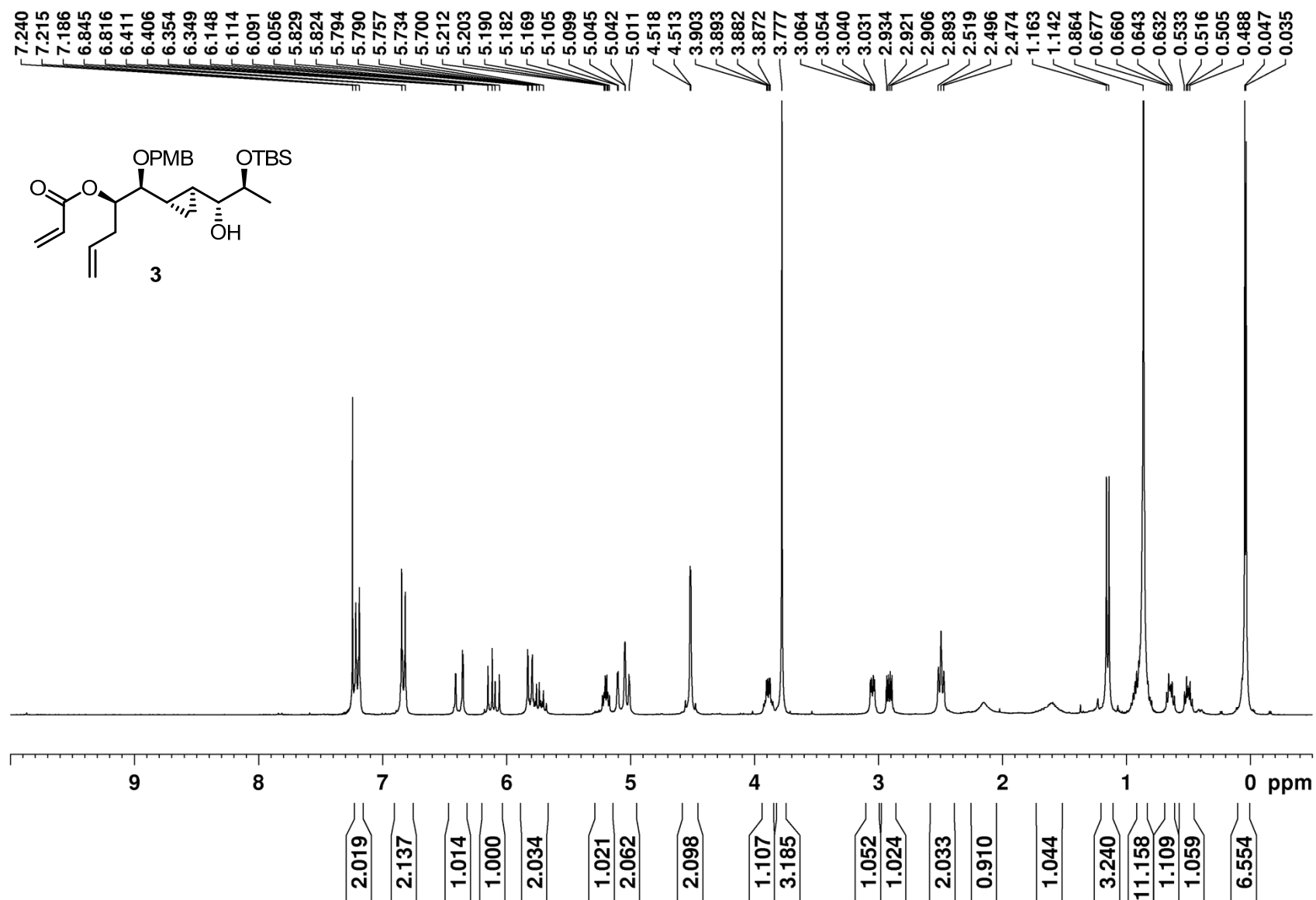
¹H NMR of compound **14** (300 MHz, CDCl₃)



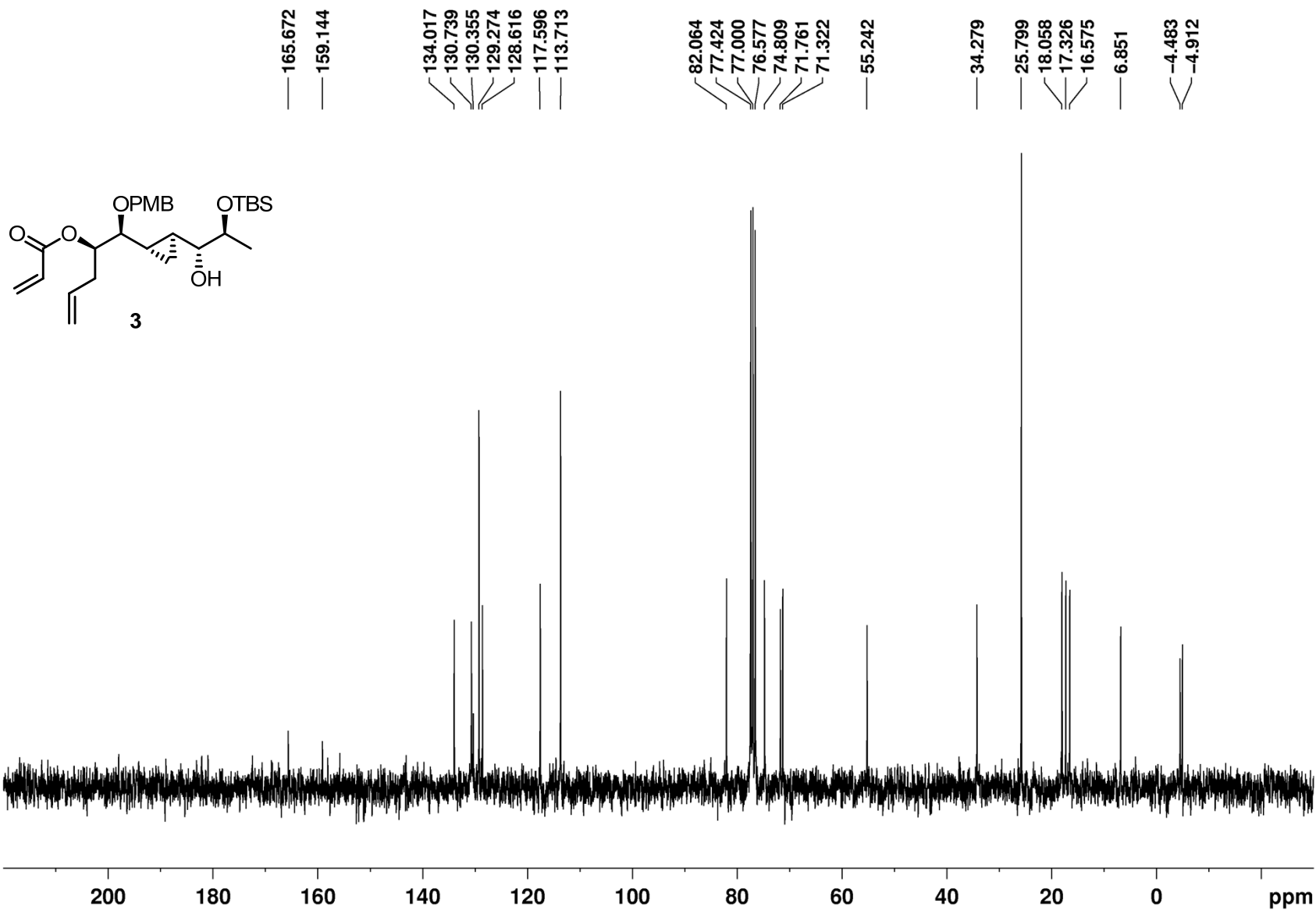
¹H NMR of compound 4 (300 MHz, CDCl₃)



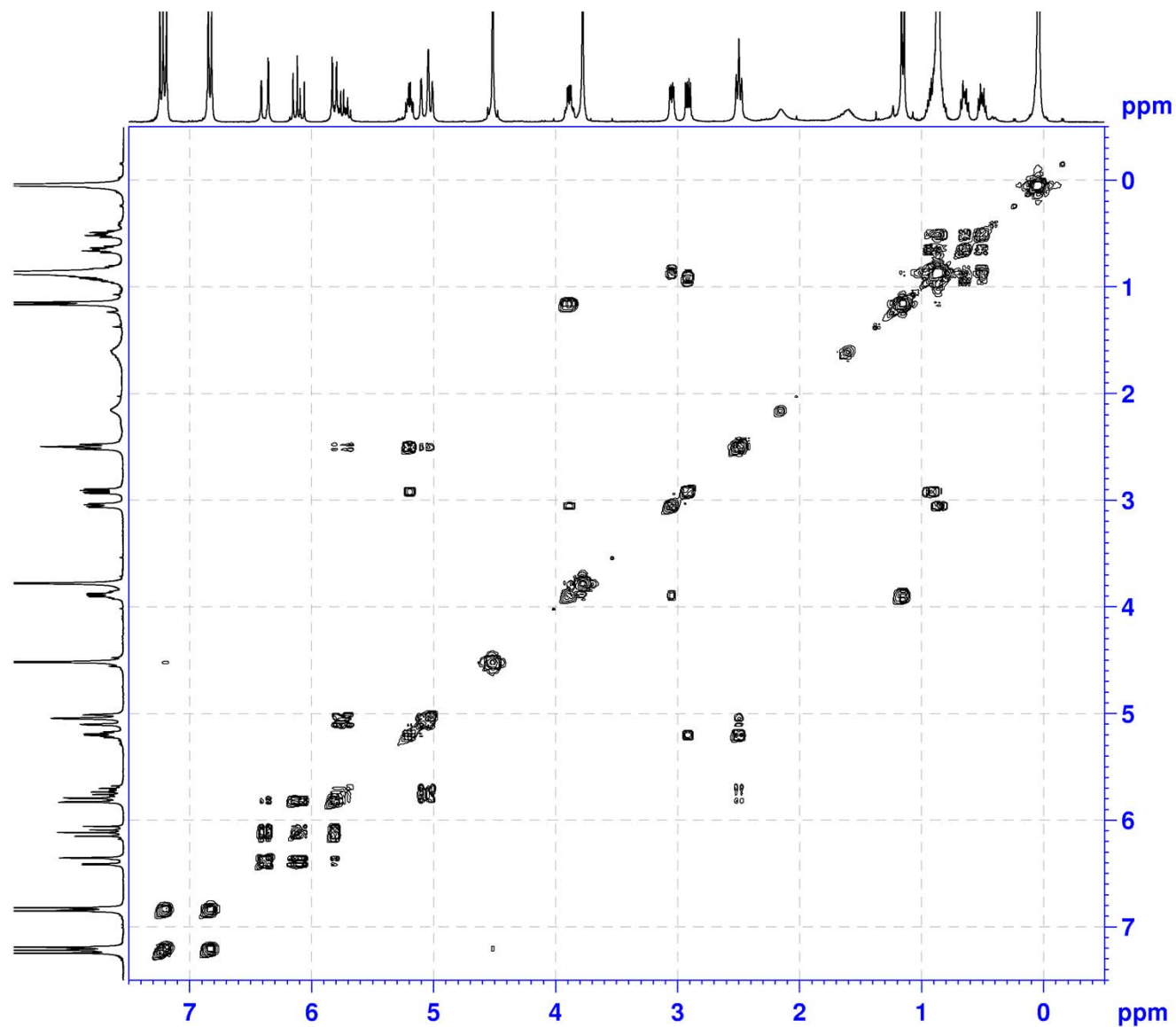
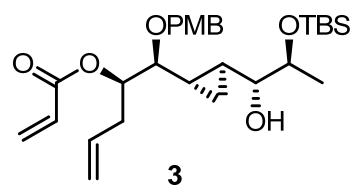
22



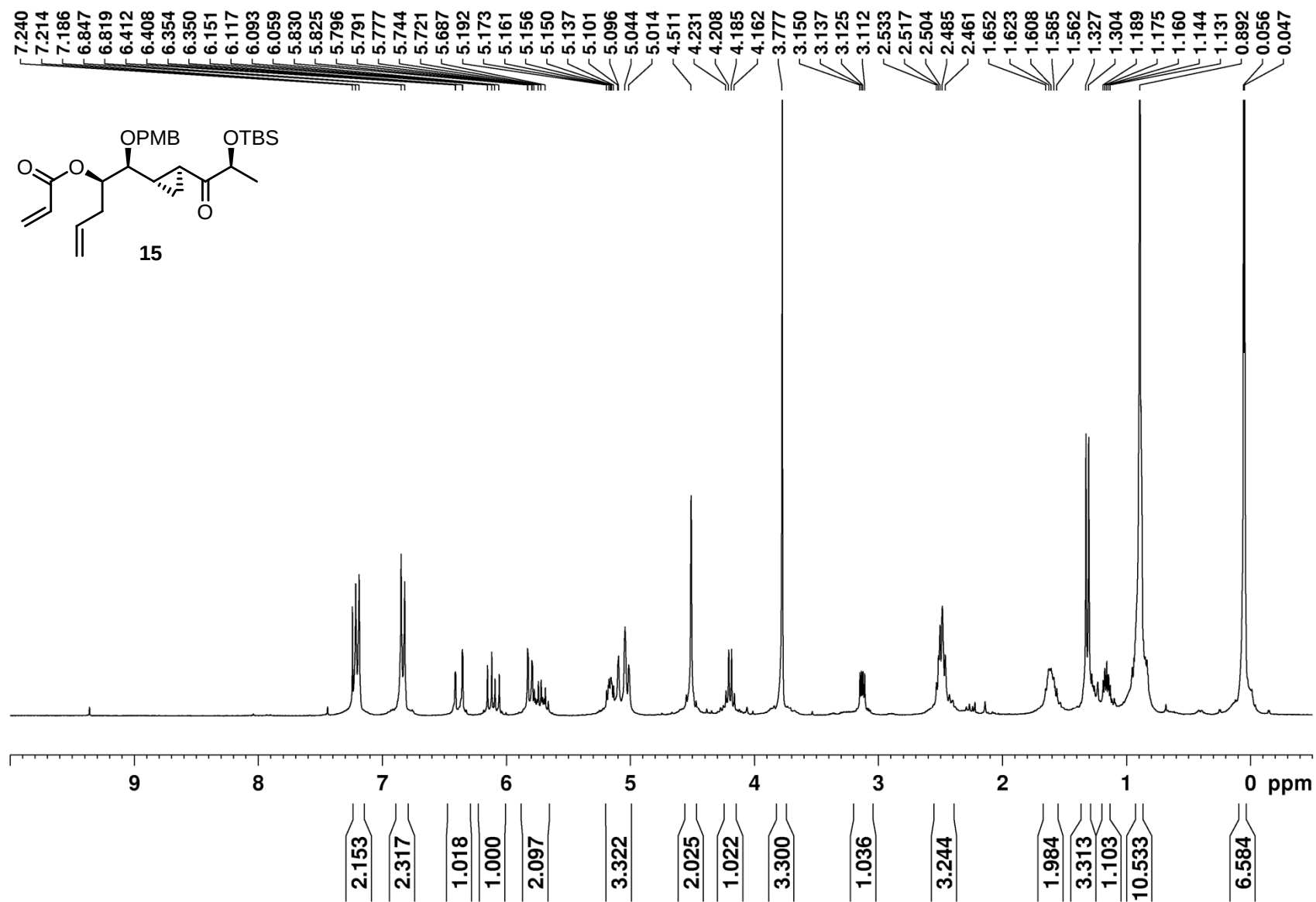
¹H NMR of compound **3** (300 MHz, CDCl₃)



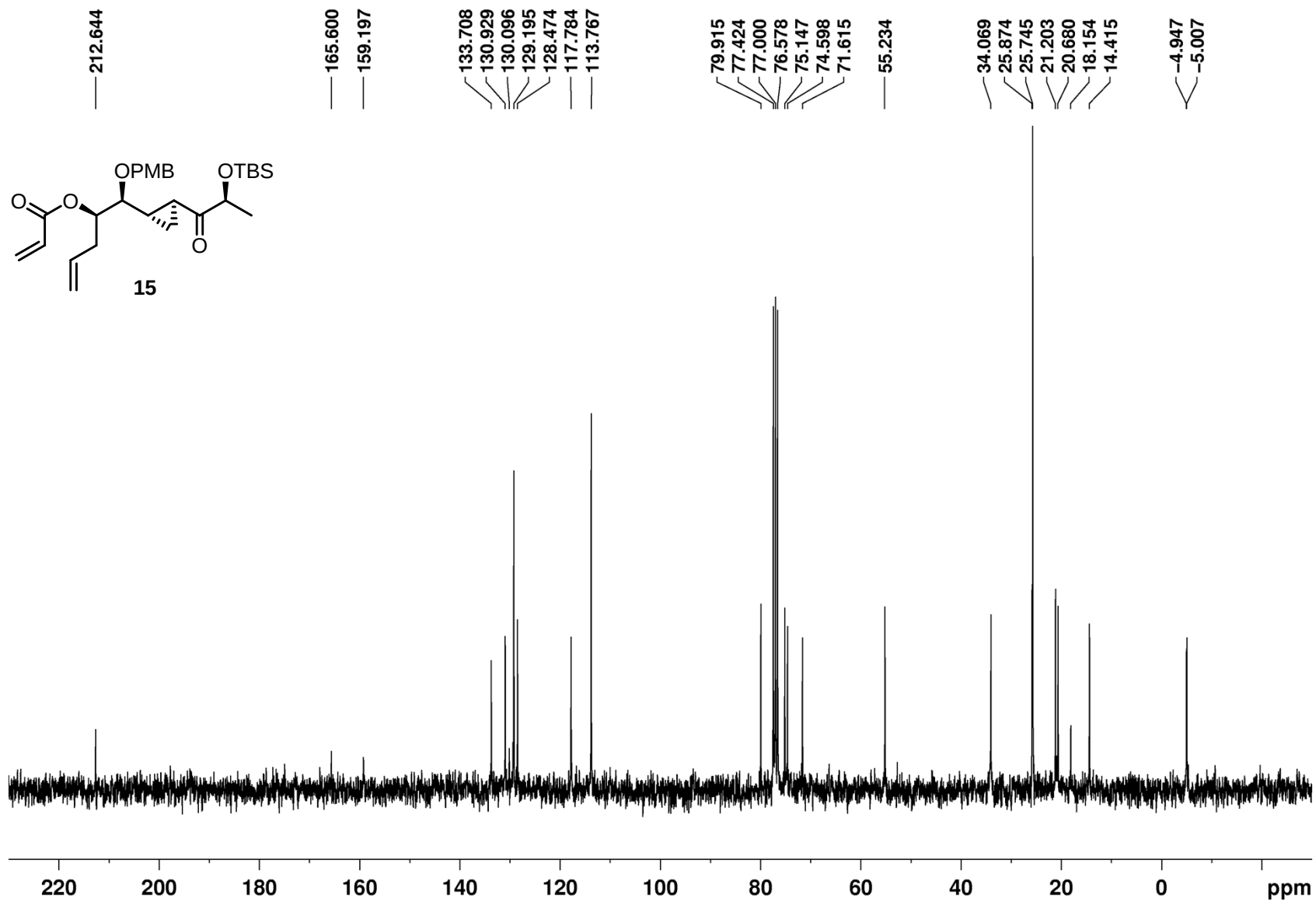
¹³C NMR of compound 3 (75 MHz, CDCl₃)



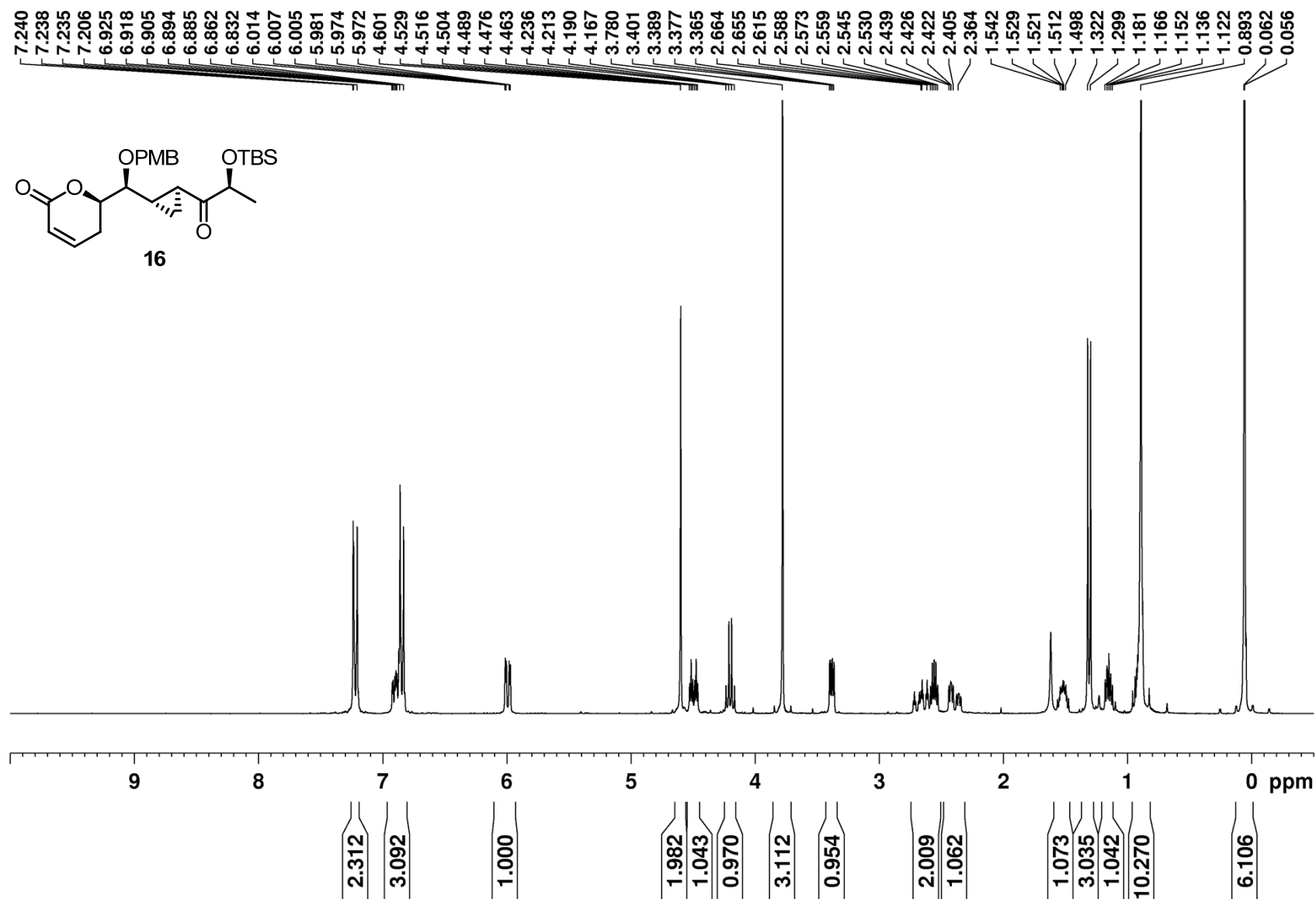
^1H - ^1H COSY of compound **3** (300 MHz, CDCl_3)



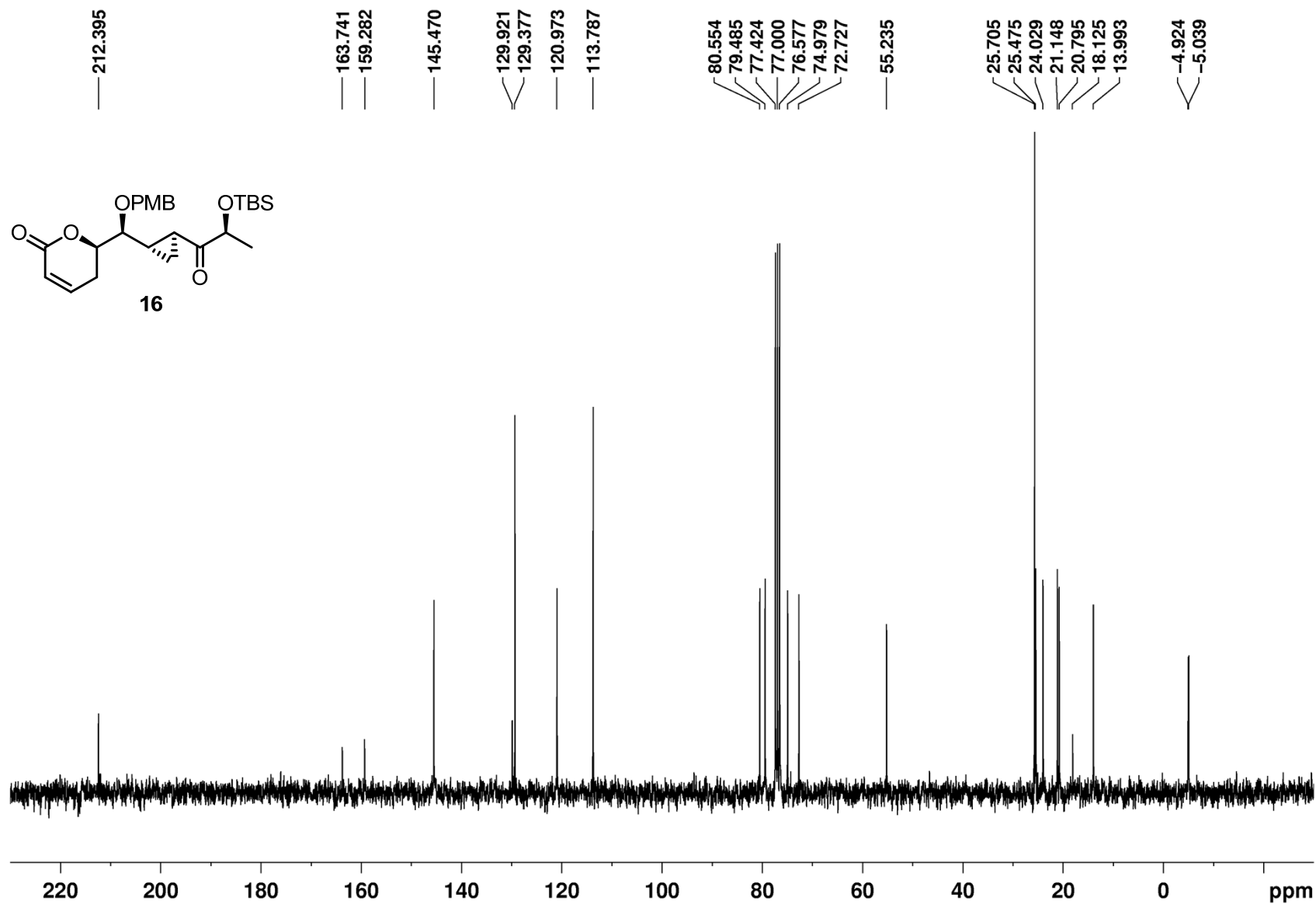
¹H NMR of compound **15** (300 MHz, CDCl₃)



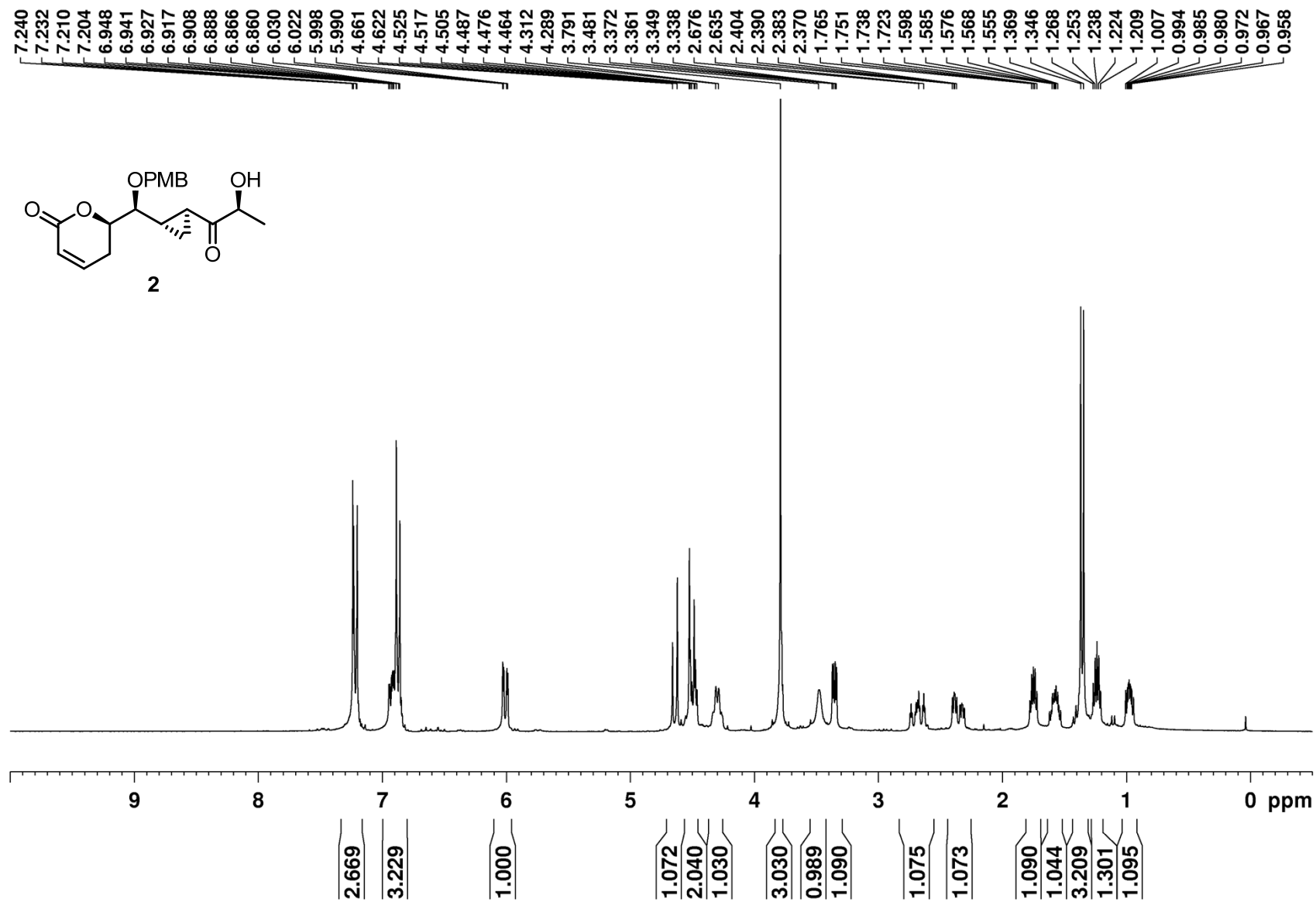
¹³C NMR of compound **15** (75 MHz, CDCl₃)



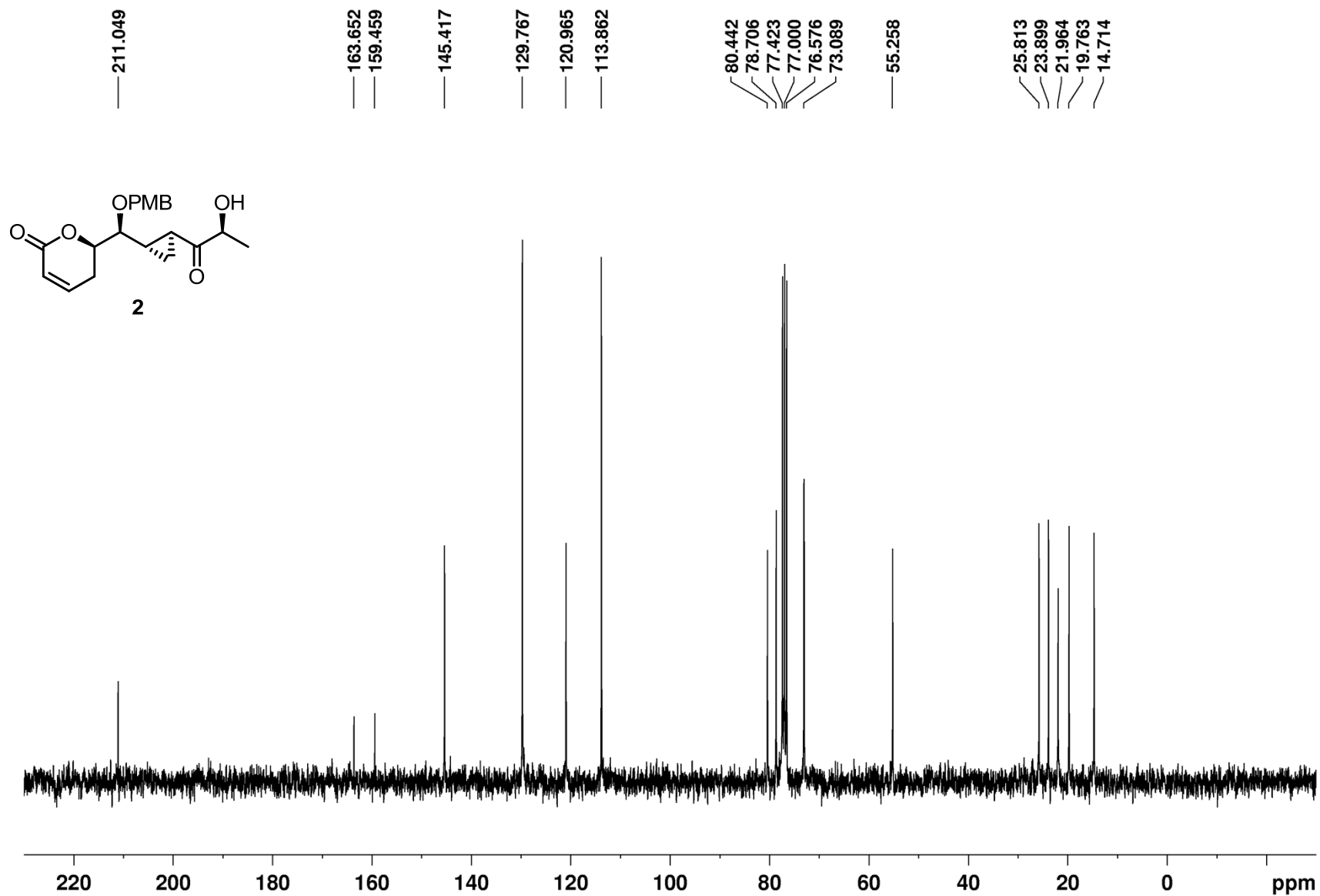
¹H NMR of compound **16** (300 MHz, CDCl₃)



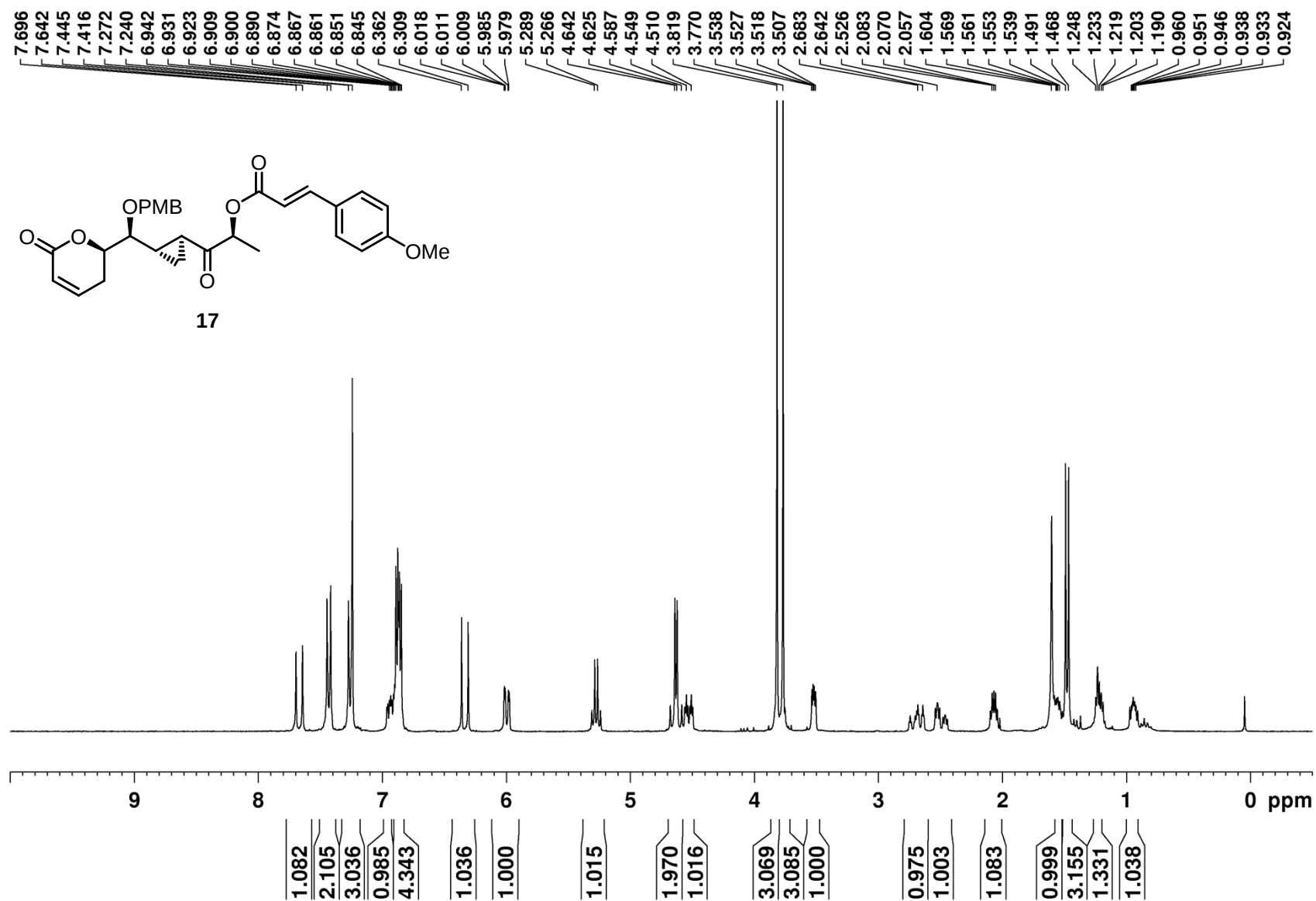
^{13}C NMR of compound **16** (75 MHz, CDCl_3)



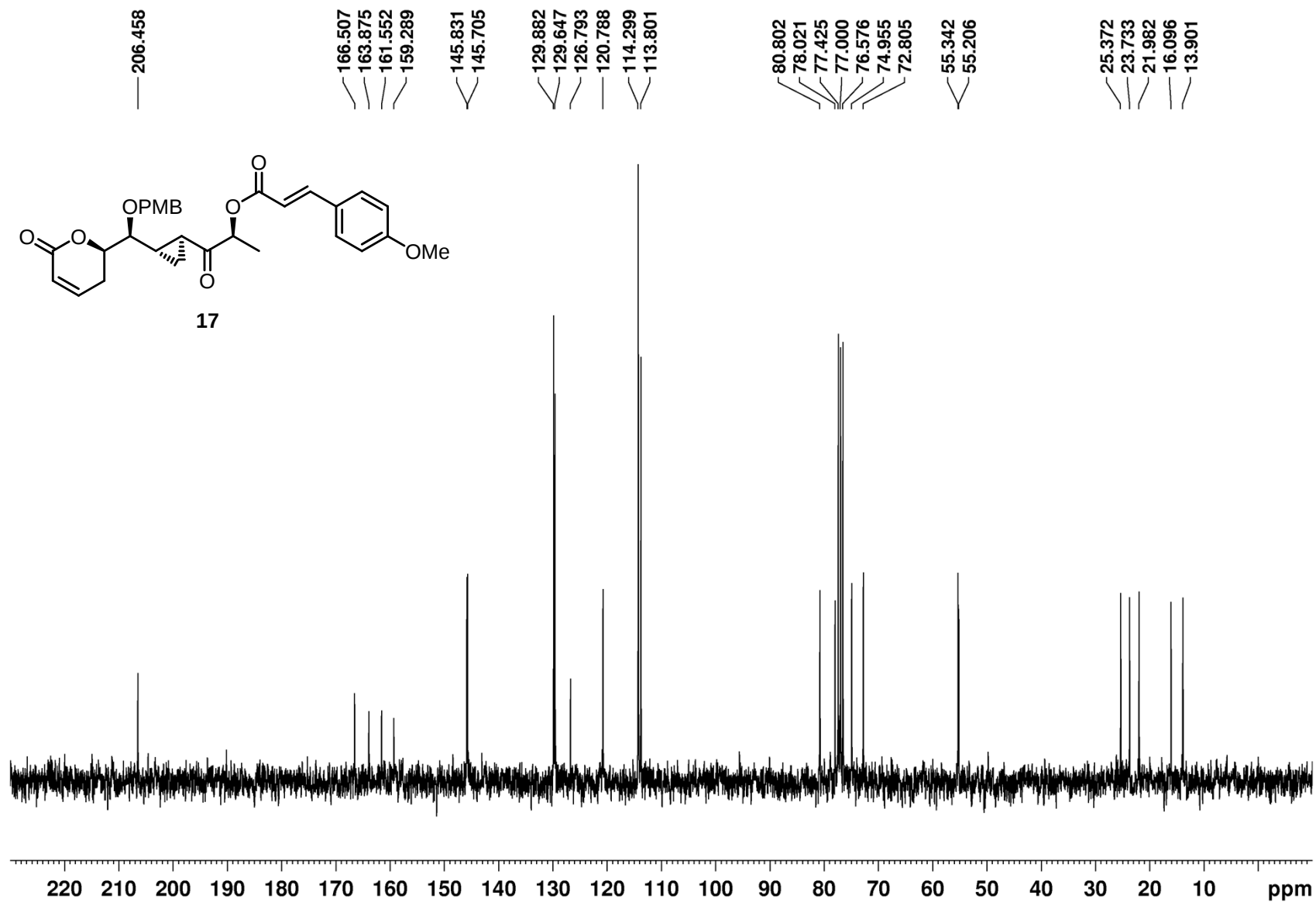
¹H NMR of compound **2** (300 MHz, CDCl₃)



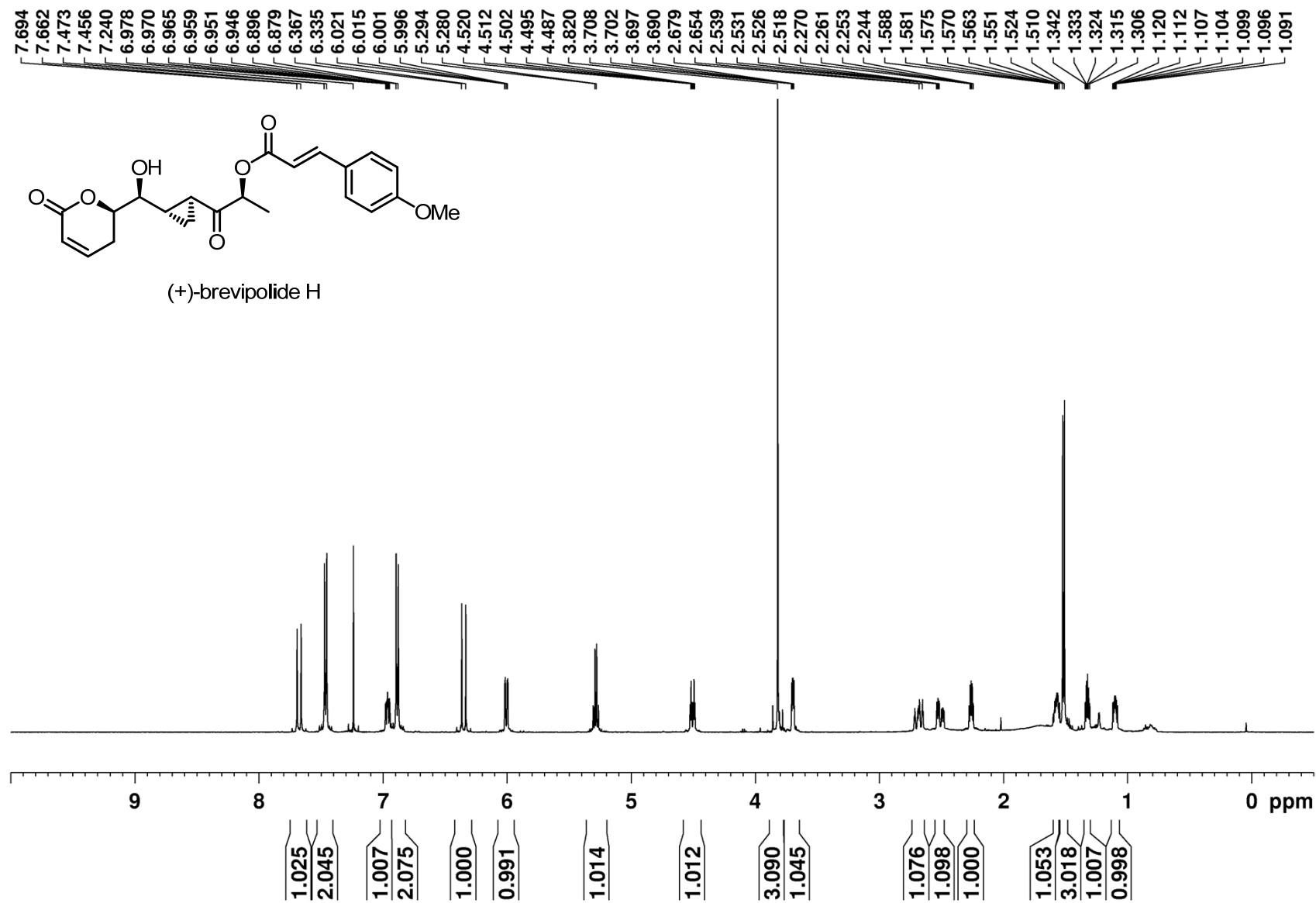
^{13}C NMR of compound 2 (75 MHz, CDCl_3)



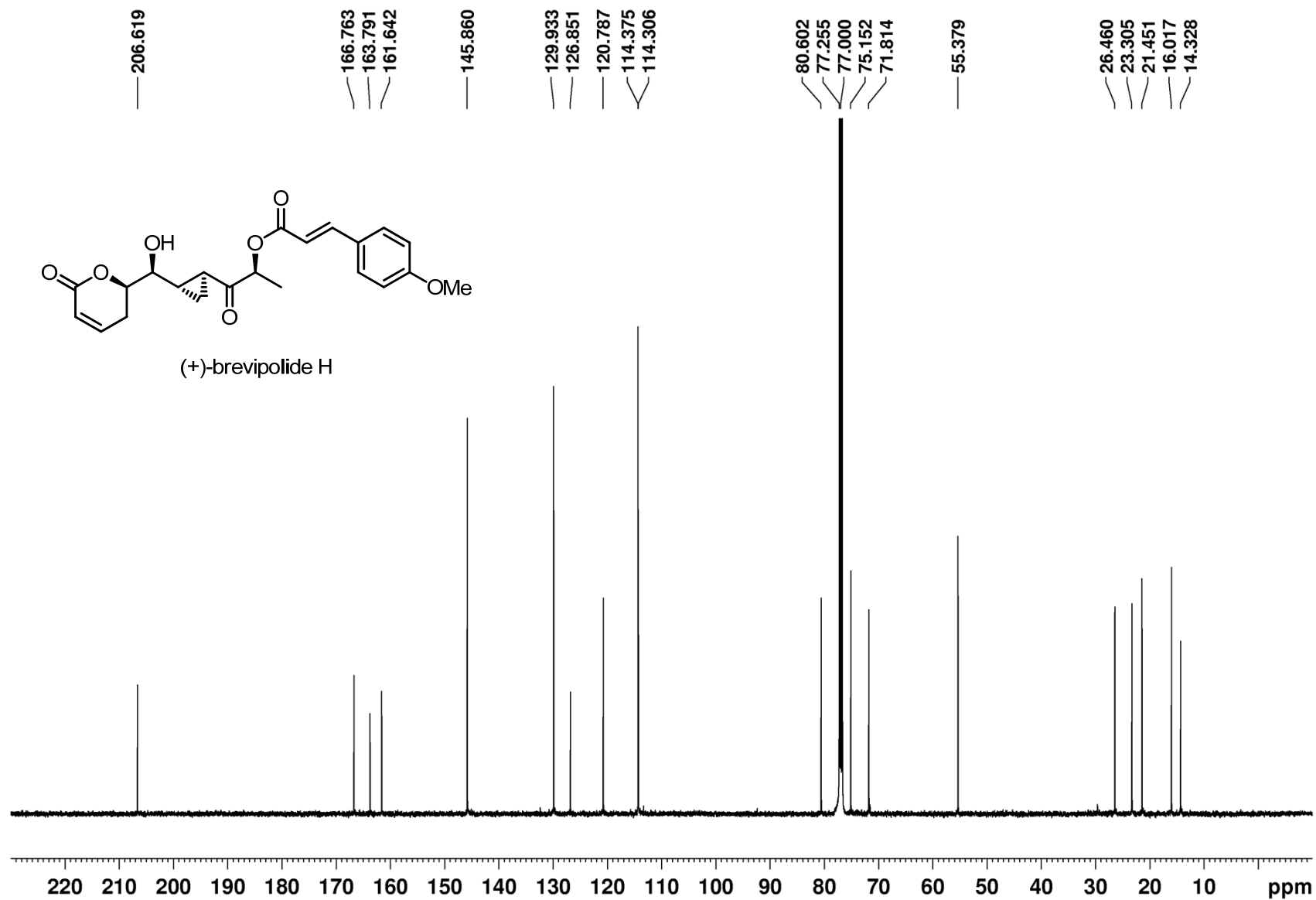
¹H NMR of compound **17** (300 MHz, CDCl₃)

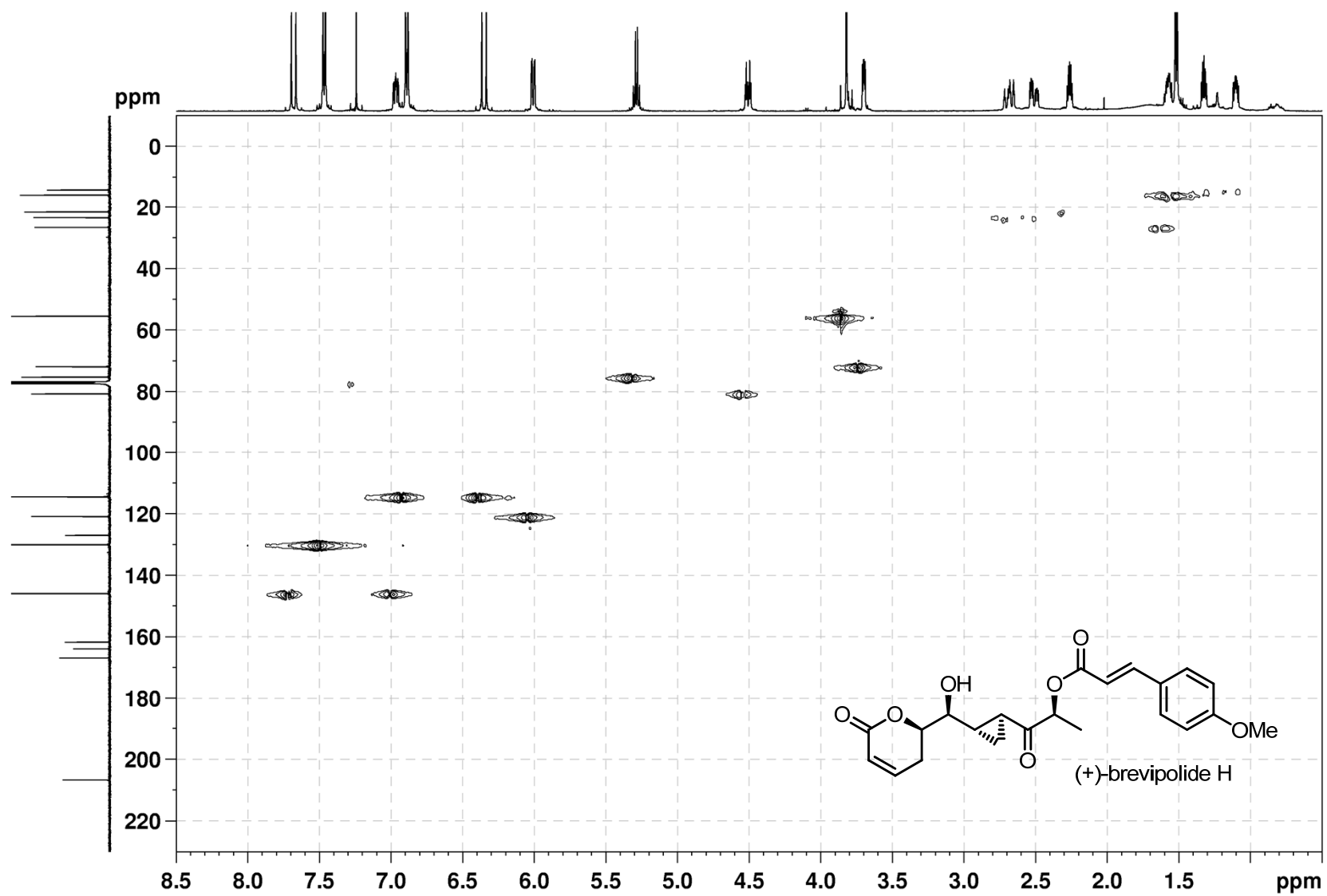


^{13}C NMR of compound **17** (75 MHz, CDCl_3)



¹H NMR of brevipolide H (1) (500 MHz, CDCl₃)





^1H - ^{13}C HMQC (CDCl_3) of brevipolide H (**1**)