Conversion of Allylic Alcohols to Stereodefined Trisubstituted Alkenes: A Complementary Process to the Claisen Rearrangement

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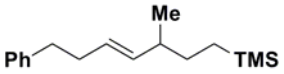
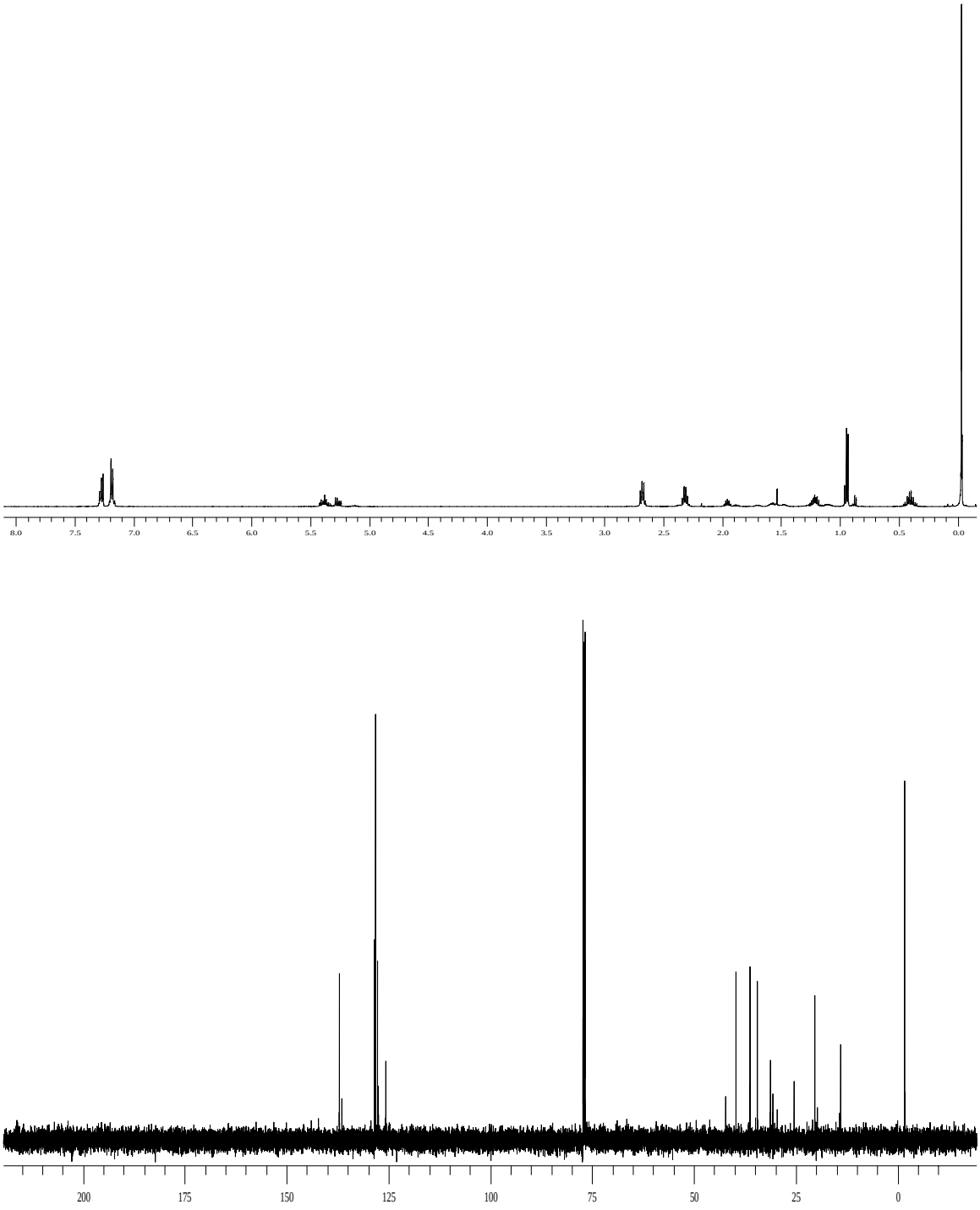
SUPPORTING INFORMATION-2:

Spectral Data for Compounds 7, 9, 11, 13, 15, 17, 19, *epi*-19, 21, 22, 23, 25-27, 29, 31, 33, and 37

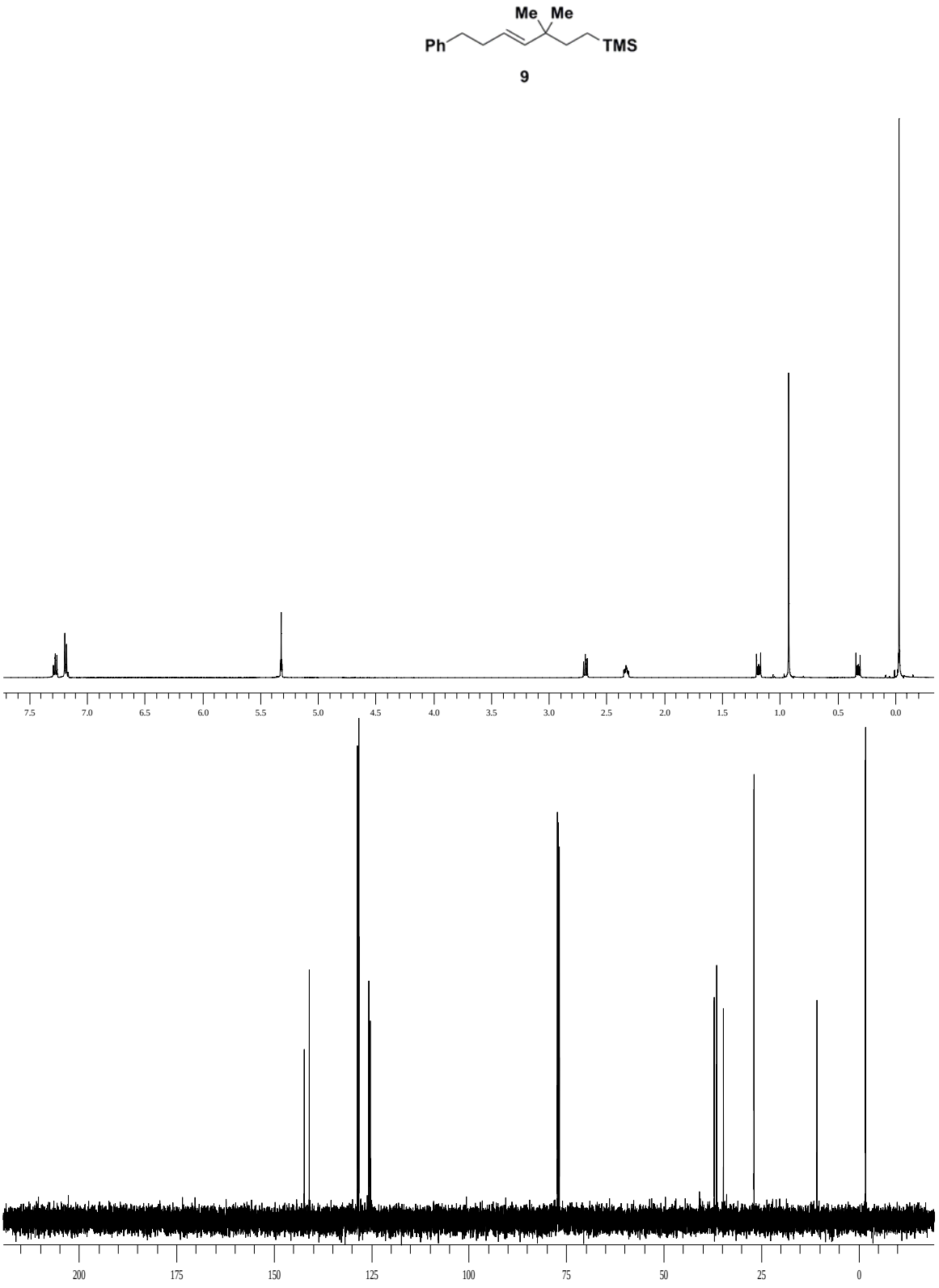


7

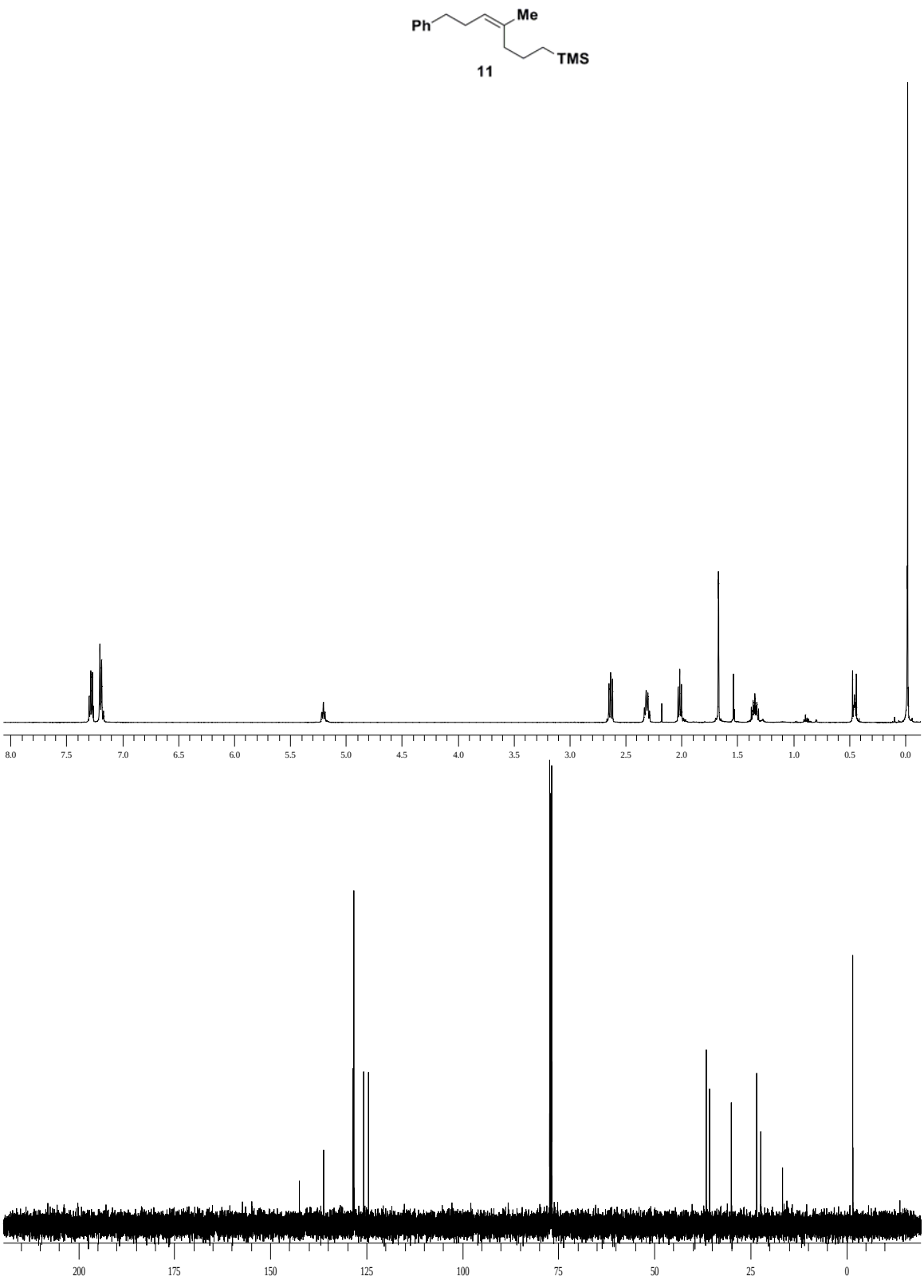
Characterized as a 9:1 mixture of olefin isomers



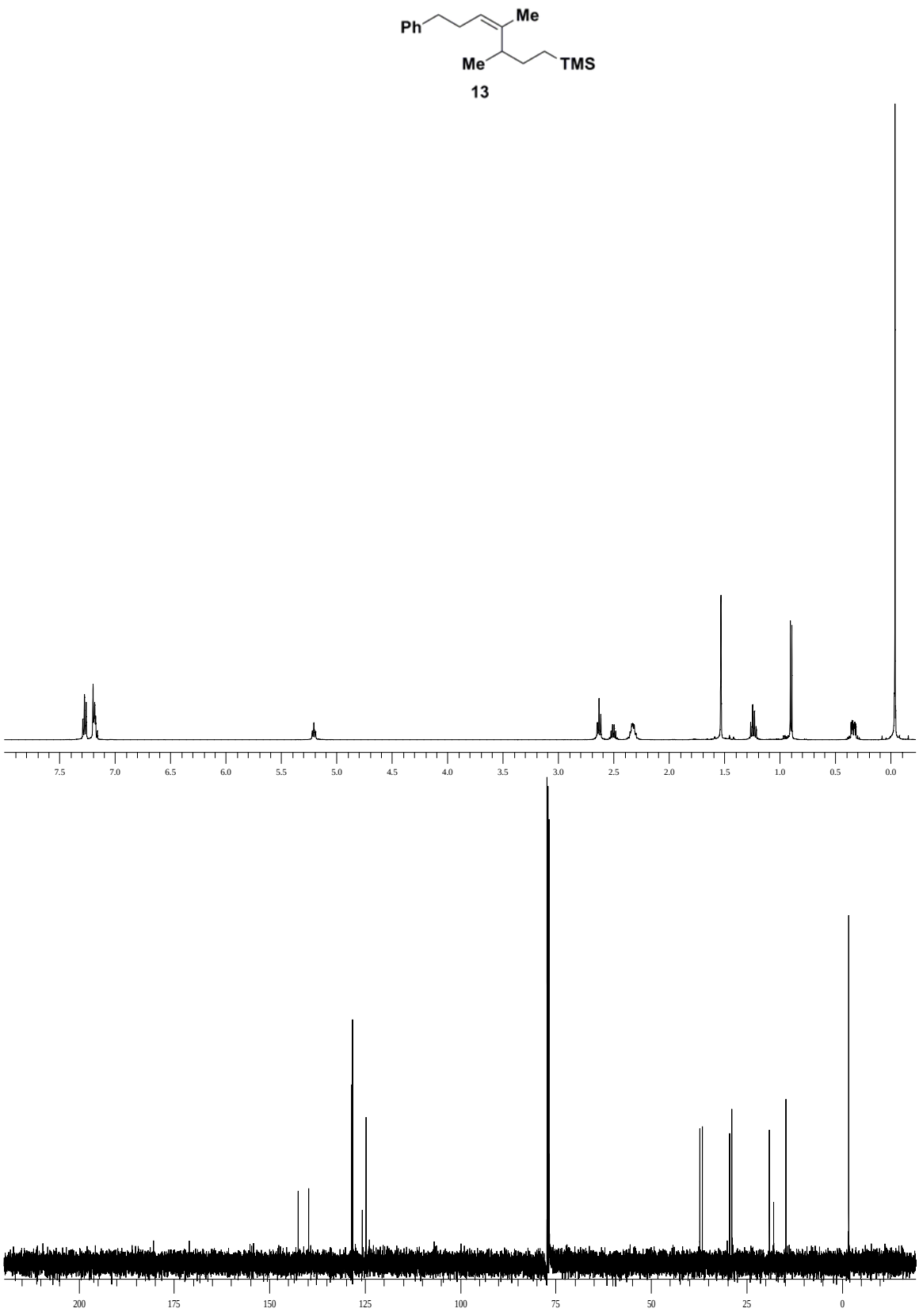
^{1}H (500 MHz) and ^{13}C (126 MHz) of compound **7** ($CDCl_3$)



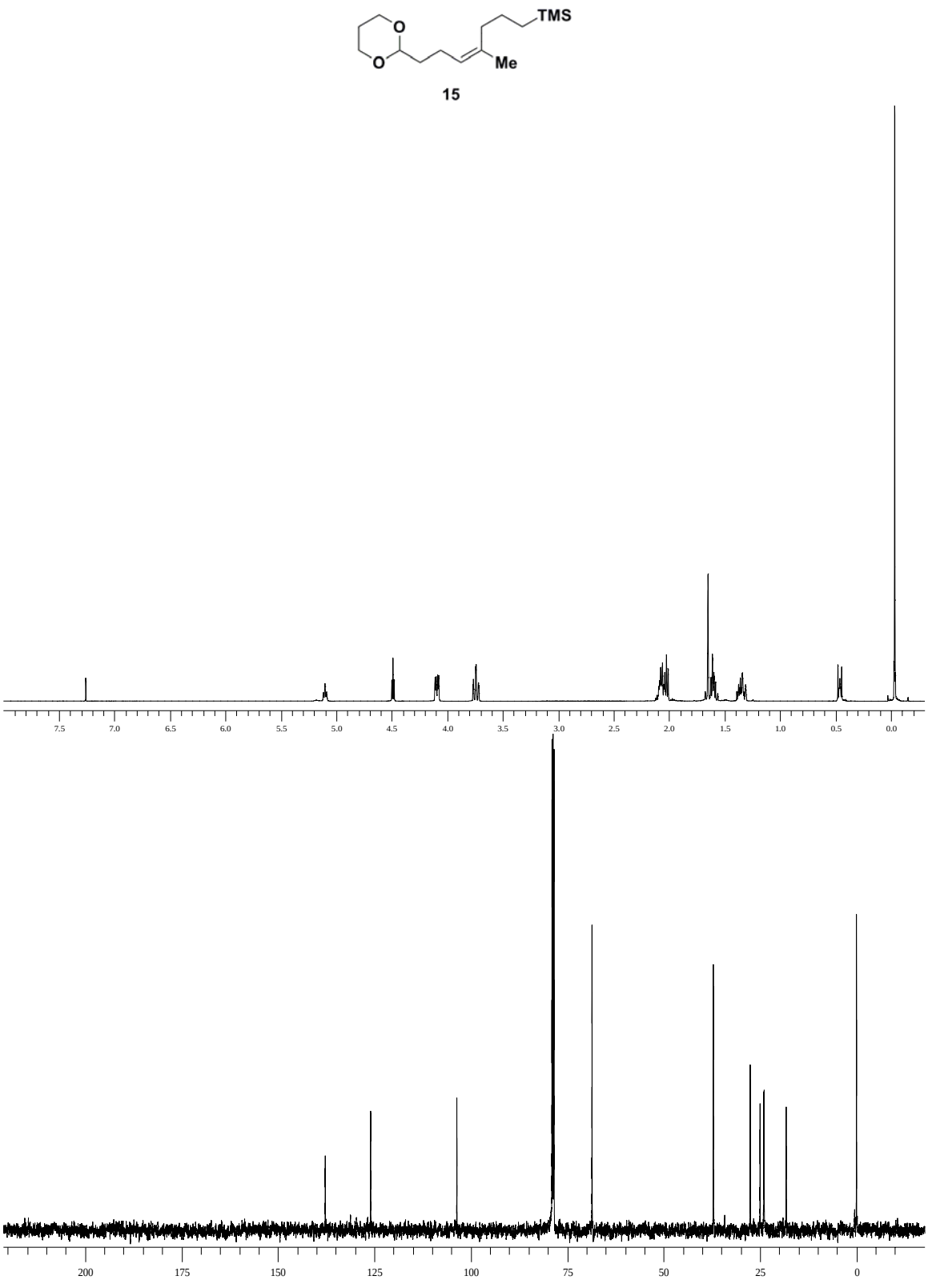
^{1}H (500 MHz) and ^{13}C (126 MHz) of compound **9** ($CDCl_3$)



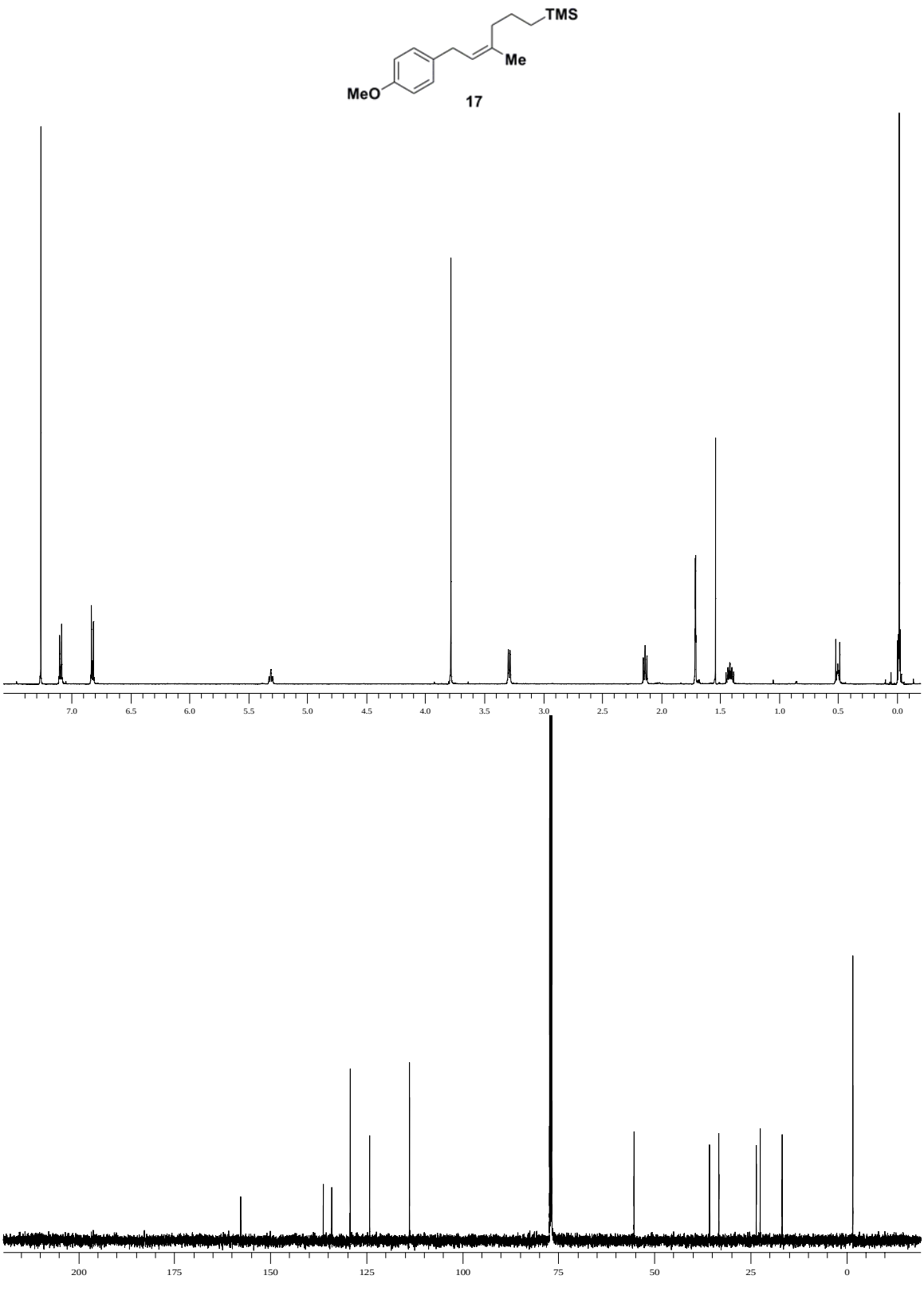
^{1}H (500 MHz) and ^{13}C (126 MHz) of compound **11** ($CDCl_3$)



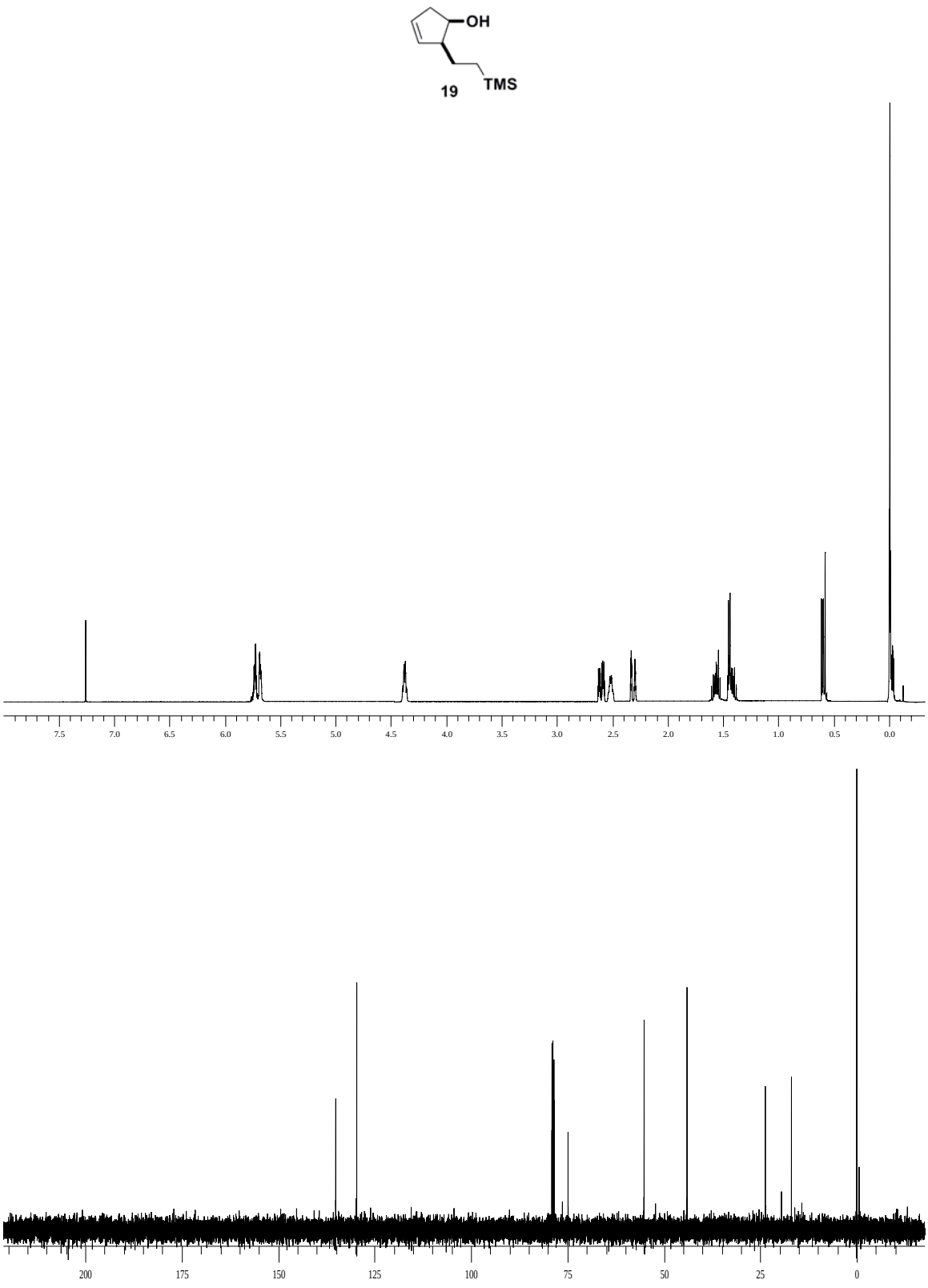
^{1}H (500 MHz) and ^{13}C (126 MHz) of compound **13** ($CDCl_3$)



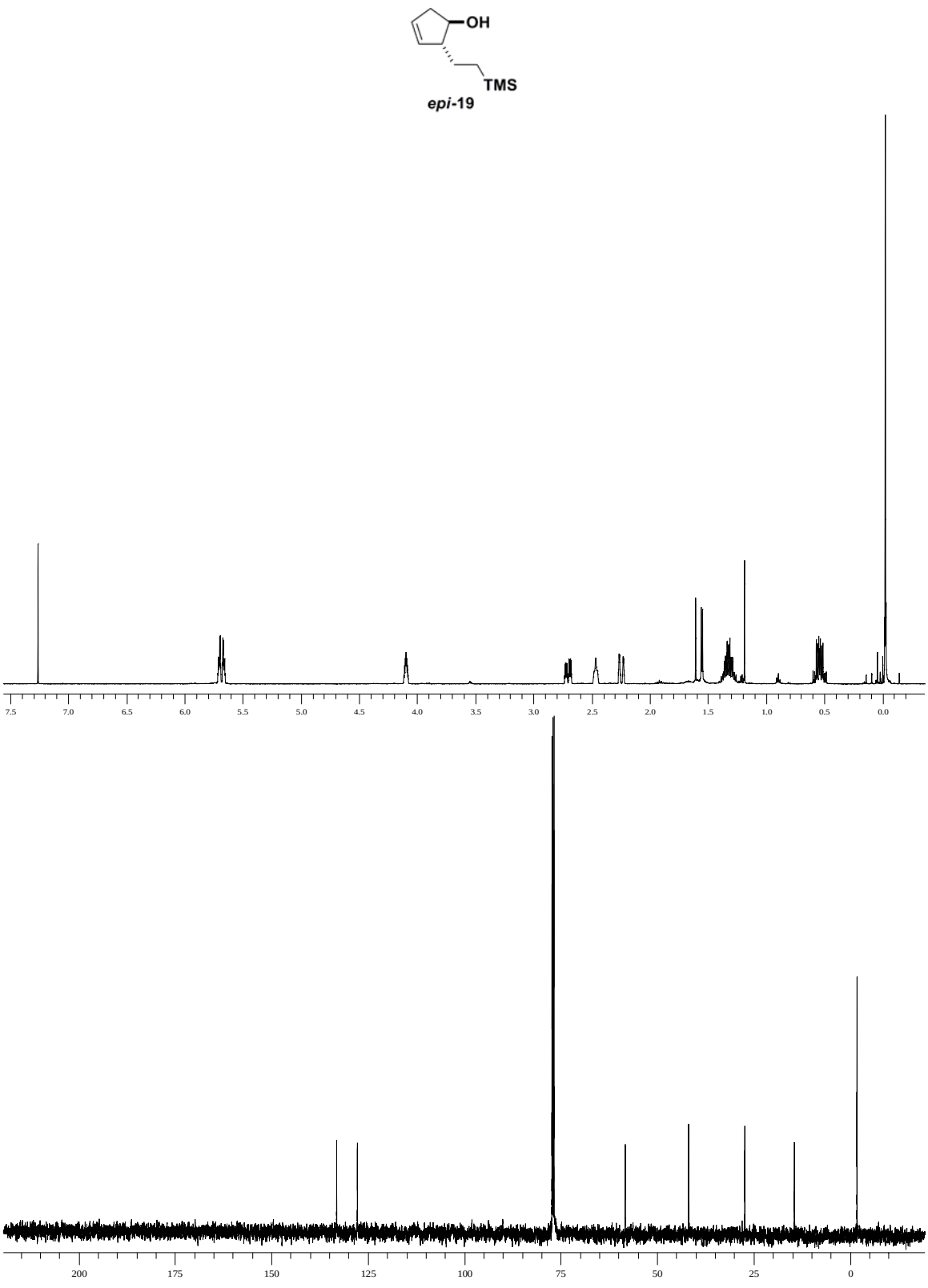
^{1}H (500 MHz) and ^{13}C (126 MHz) of compound **15** ($CDCl_3$)



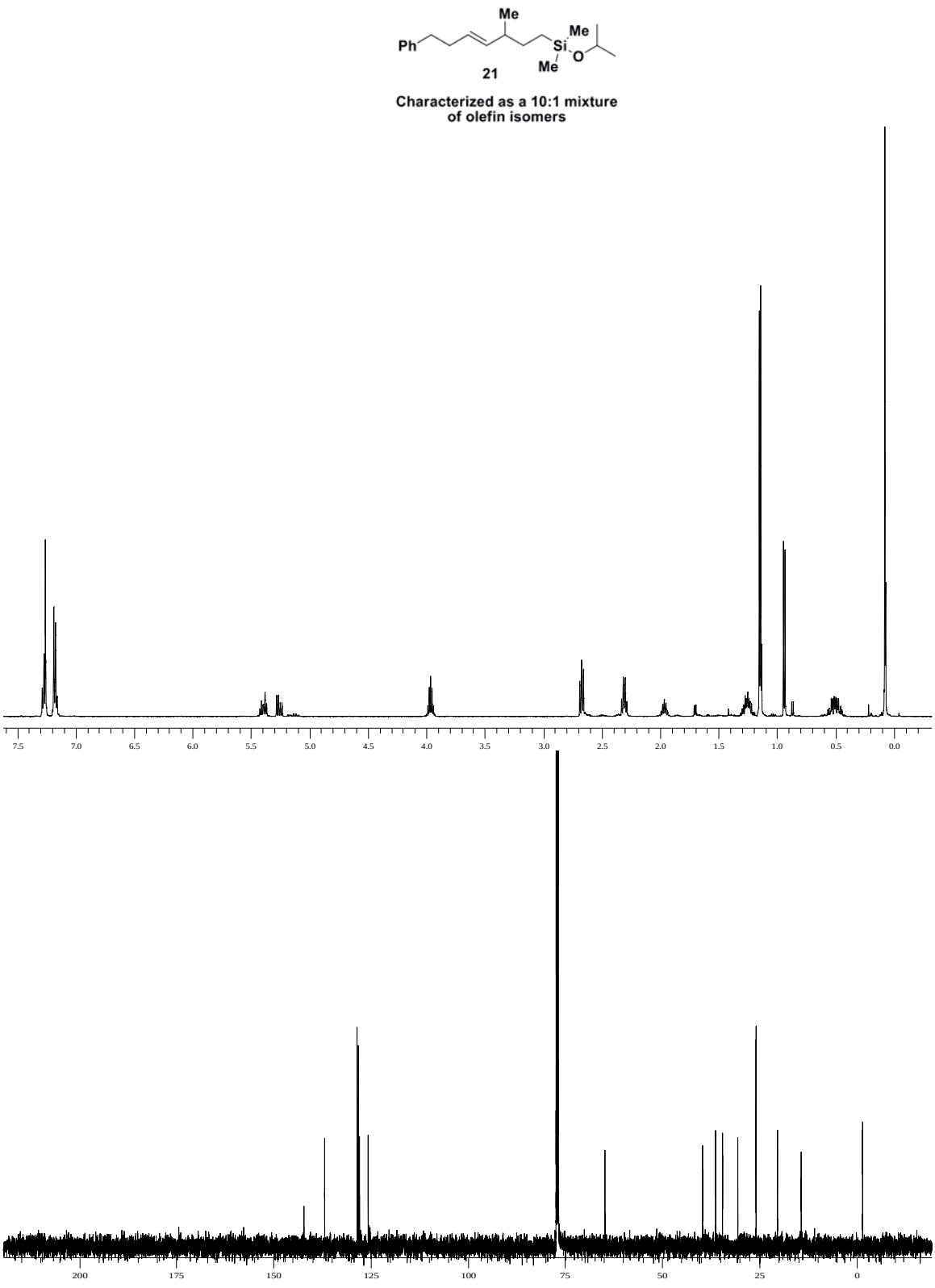
^{1}H (500 MHz) and ^{13}C (126 MHz) of compound **17** ($CDCl_3$)



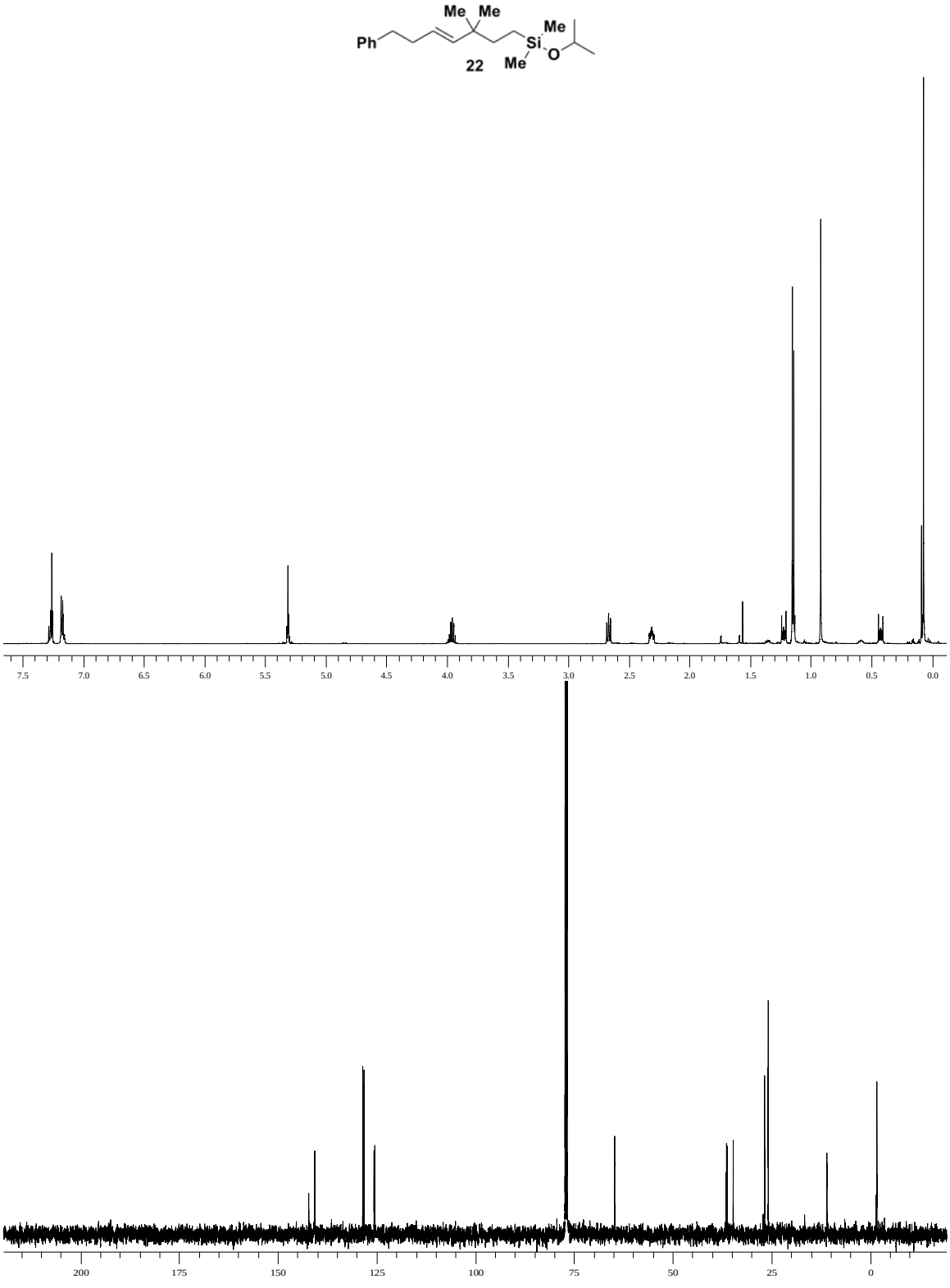
^{1}H (500 MHz) and ^{13}C (126 MHz) of compound **19** ($CDCl_3$)



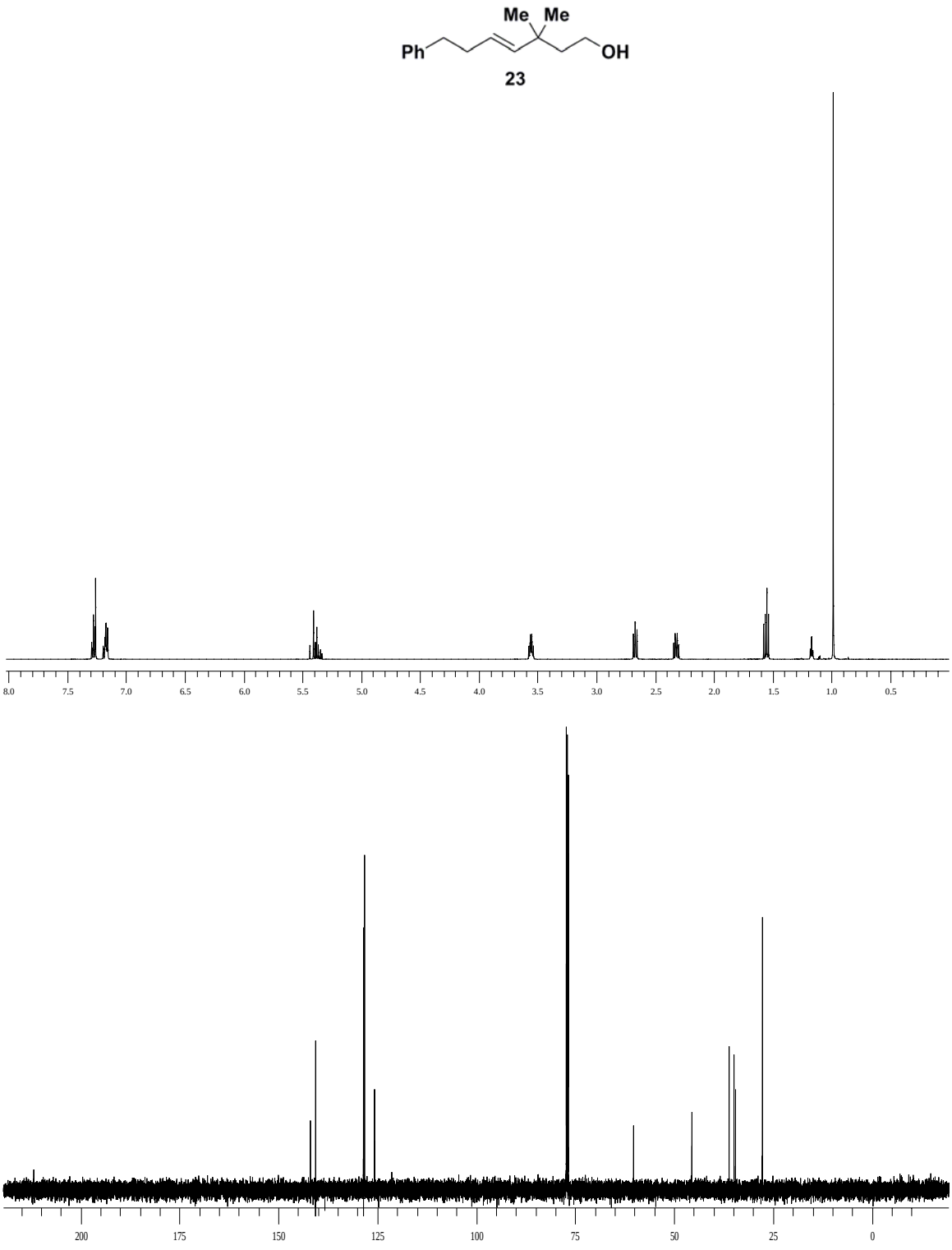
^{1}H (500 MHz) and ^{13}C (126 MHz) of compound ***epi*-19** ($CDCl_3$)



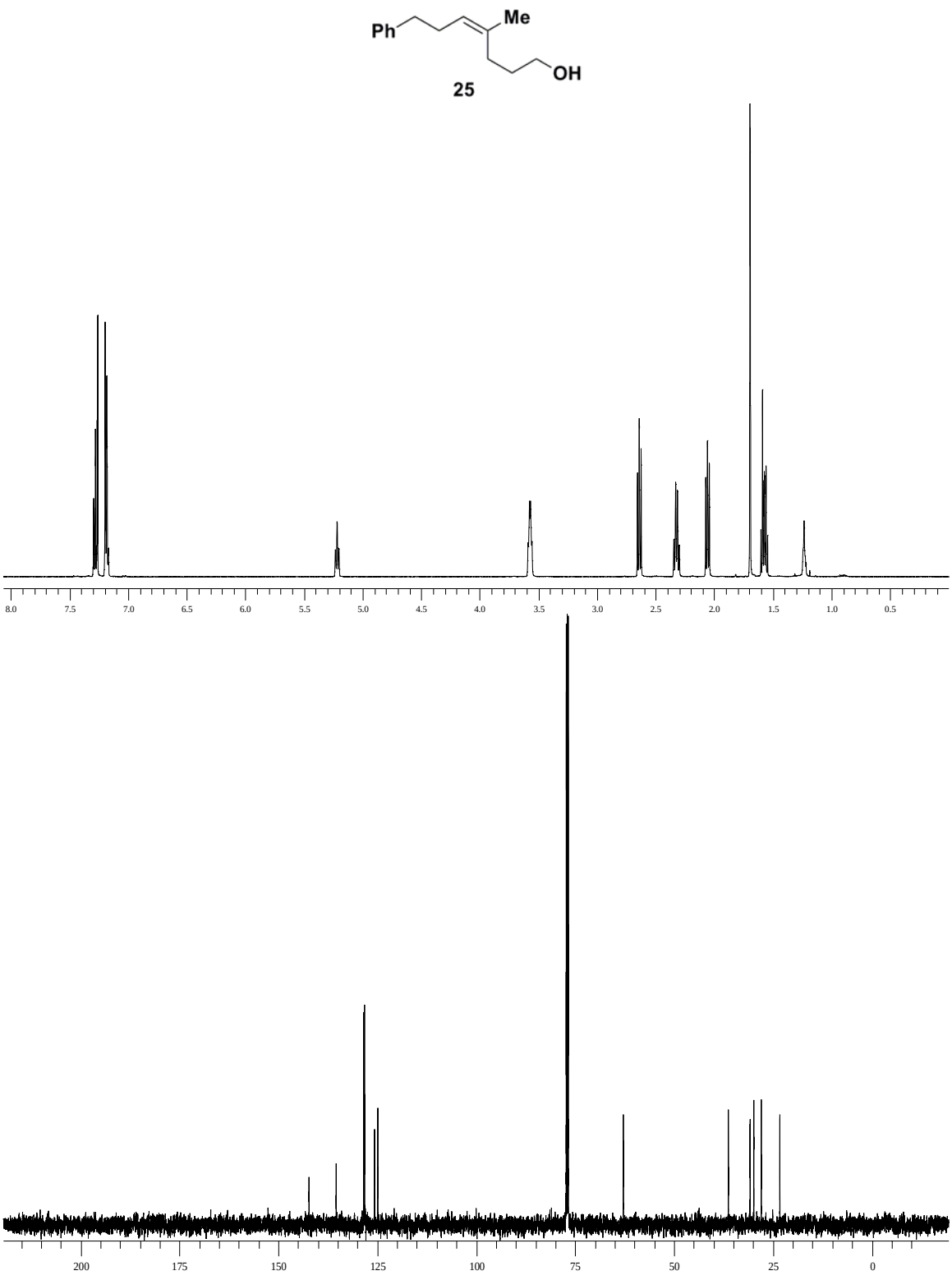
^{1}H (500 MHz) and ^{13}C (126 MHz) of compound **21** ($CDCl_3$)



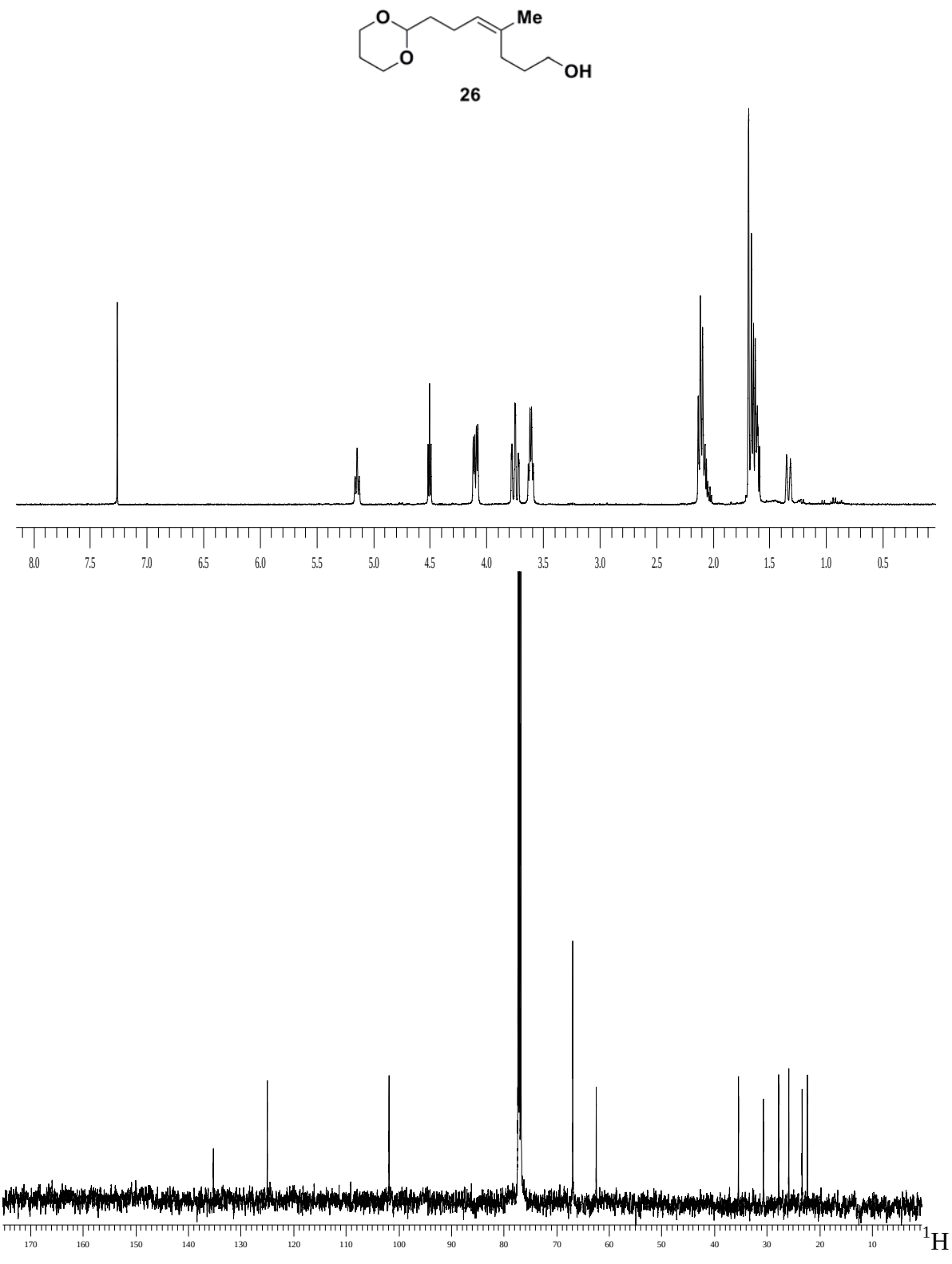
^{1}H (500 MHz) and ^{13}C (126 MHz) of compound **22** ($CDCl_3$)



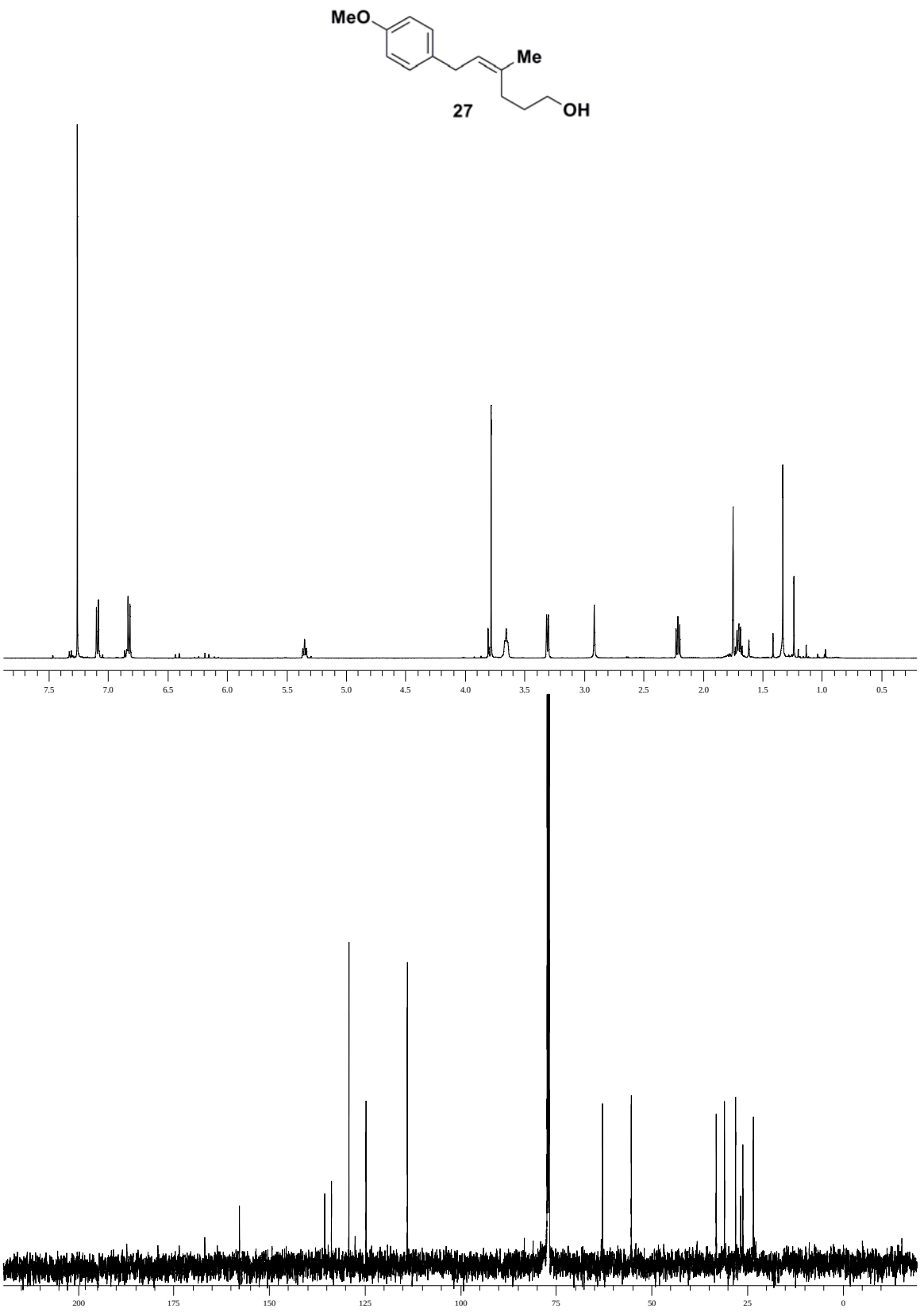
^{1}H (500 MHz) and ^{13}C (126 MHz) of compound **23** ($CDCl_3$)



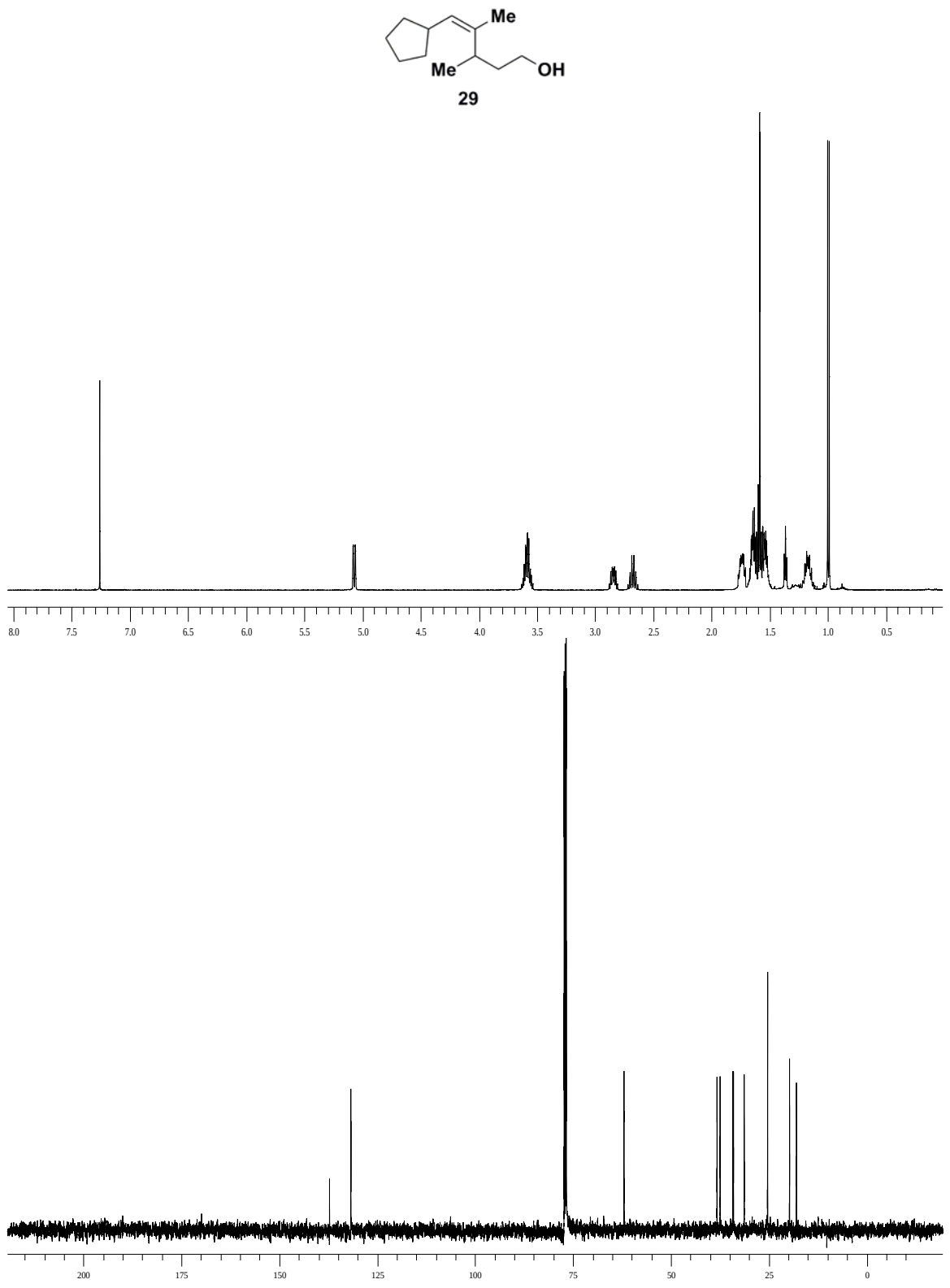
^{1}H (500 MHz) and ^{13}C (126 MHz) of compound **25** ($CDCl_3$)



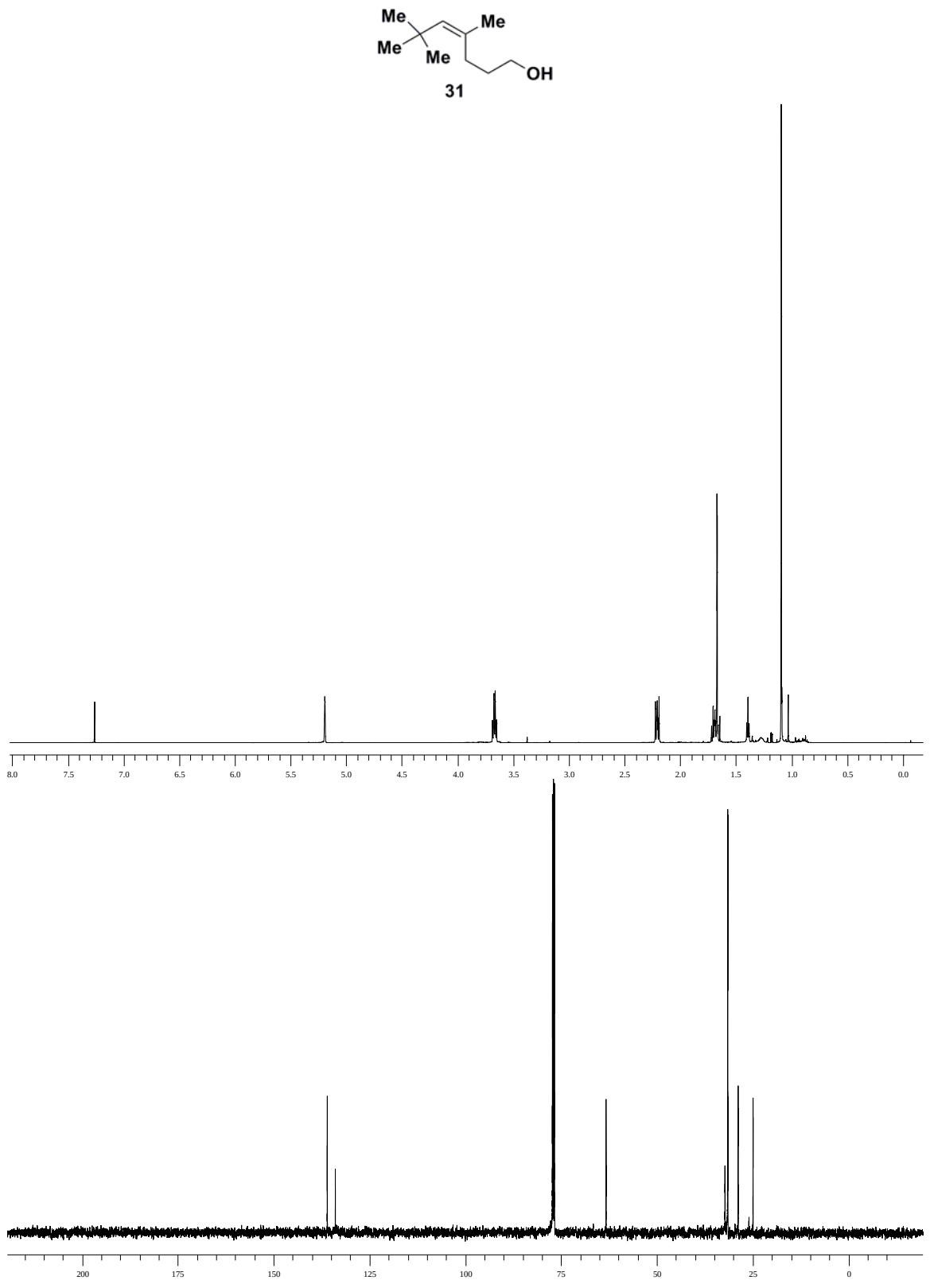
(400 MHz) and ^{13}C (126 MHz) of compound **26** ($CDCl_3$)



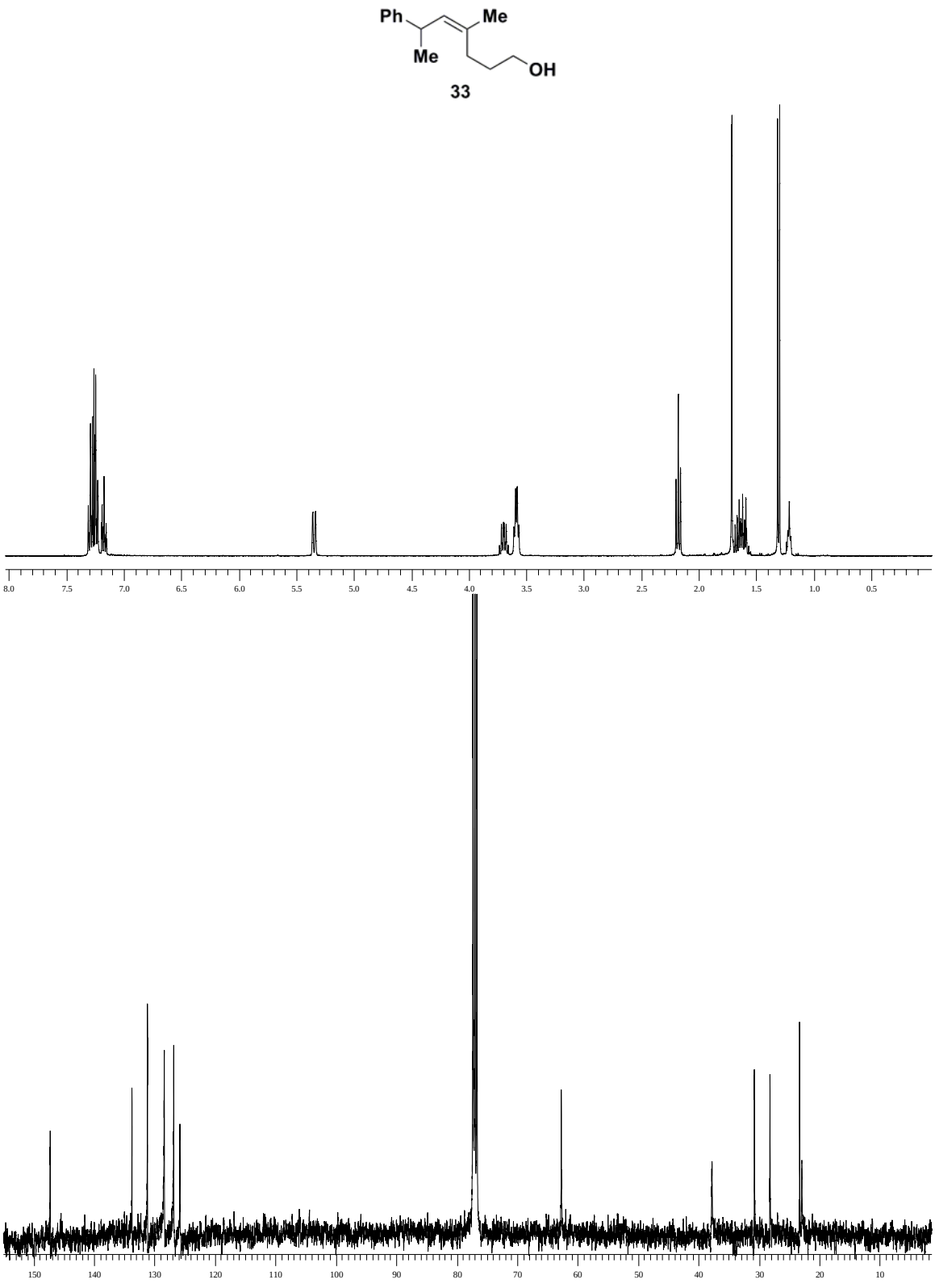
^{1}H (500 MHz) and ^{13}C (126 MHz) of compound **27** ($CDCl_3$)



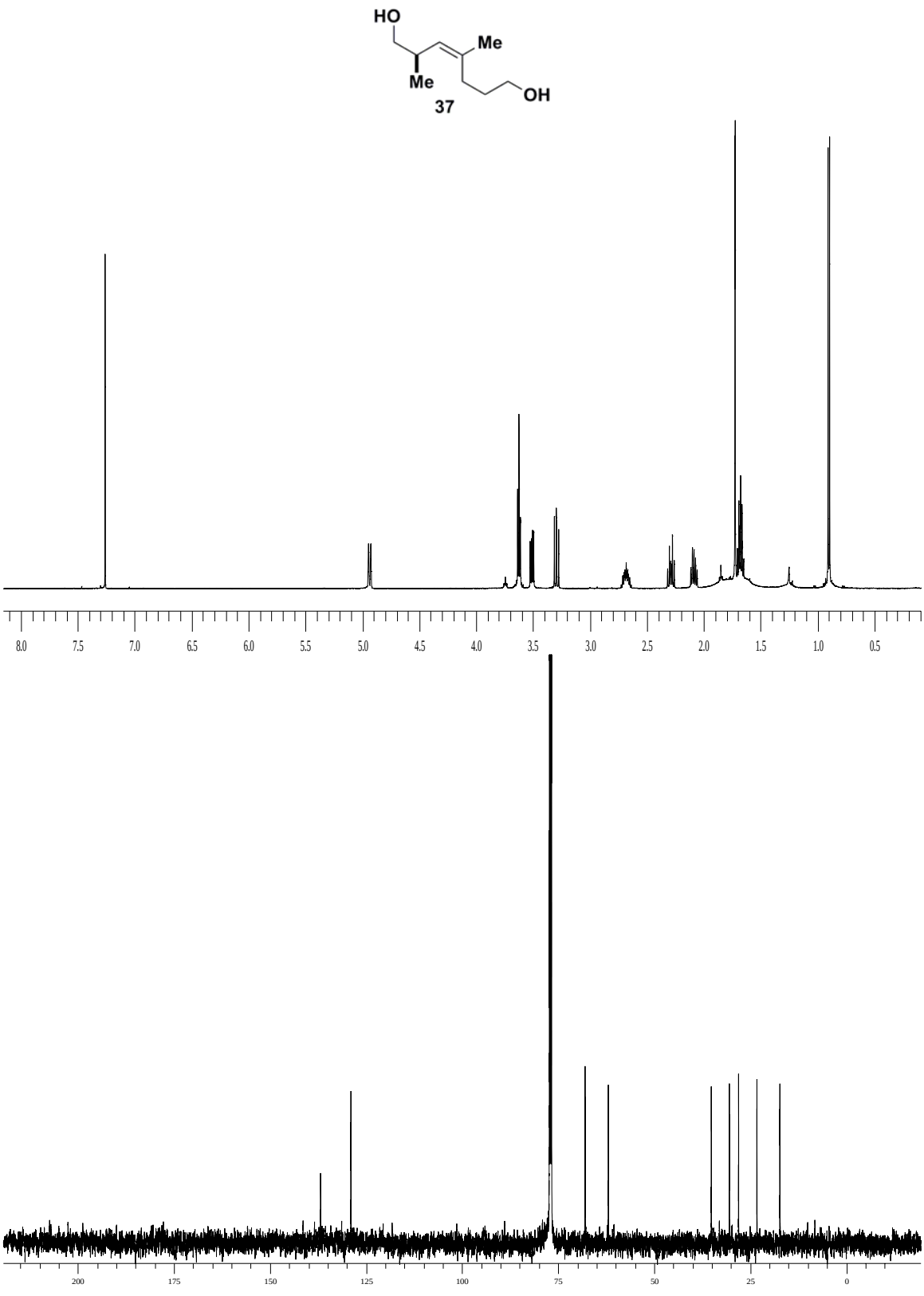
^{1}H (500 MHz) and ^{13}C (126 MHz) of compound **29** ($CDCl_3$)



^{1}H (500 MHz) and ^{13}C (126 MHz) of compound **31** ($CDCl_3$)



^{1}H (500 MHz) and ^{13}C (100 MHz) of compound **33** ($CDCl_3$)



^{1}H (500 MHz) and ^{13}C (126 MHz) of compound **37** ($CDCl_3$)